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£ 445

The Preferred Stock

Fall, 1931 FOR THE TRADE Spring, 1932



NEW CLIMBING ROSE SCORCHER

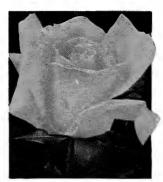
Startling new climbing Rose with the fiery brilliance of its native Australian sunshine blazing upon its ruffled petals

Jackson & Perkins Company

Wholesale Only

Newark, New York.

Margaret McGredy



Mrs. E. P. Thom



Dame Edith Helen



The best judgment of our entire Research Department and the experience of many years in growing countless thousands of Roses have been devoted to selecting the best all-round Roses for the J. & P. Preferred Dozen for 1932.

THE "J. & P." PREFERRED DOZEN



Mrs. Aaron Ward



Talisman



Betty Uprichard



Miss Rowena Thom

Ready in Autumn 1931 and Spring 1932



Etoile de Hollande



Duchess of Wellington



Mme. Jules Bouche



The 12 Roses pictured on this page constitute the most attractive collection we have ever offered. These Roses represent the entire range of Rose colors and have definite qualities of vigor, health, and floriferousness to commend them.



The J. & P. Rose Test-Garden, started in the spring of 1930, contains five plants each of commercial varieties and hundreds of new undisseminated kinds here on trial under rose-garden conditions. We are testing many new seedlings developed in our own Research Department, and new hybrids produced in Europe and Australia as well as in the United States, and sent to us by some twenty-four foreign hybridizers with whom we have contracts. Complete and thorough tests under actual growing conditions are made before any new varieties are introduced. This photograph was taken August 10, 1931. There are well over 6000 plants in this garden.

Roses

GRADES. For early fall delivery we offer No. 1 grade only. For late fall and spring delivery we can supply No. 1½ (Medium) grade at 30% off and No. 2 grade at 50% off these prices. The following prices apply on 2-yr. No. 1 grade:

Ramblers and Climbers

(b) Budded		
		Per 100
b Albertine. Loose clusters of large, coppery chamois-yellow flowers, chang rose	ging to coppery\$3 50 hter than Mary	\$30 00
Wallace and a rapid, vigorous grower, although blooming later	2 50	20 00
ob American Pillar. Tremendous growth and glossy, permanent foliage. brilliant pink with a white eye, borne in clusters as large as your he popular single-flowered climber. ob Aviateur Blériot. Buds orange, pink, and apricot; flowers double, medium	ead. The most 2 00 n size, pale yel-	16 00
low to white. Foliage of the handsomest. Growth moderate. One of t regarded yellow climbers		20 00
cream. Growth tall and rapid	2 00 more vigorous	16 00
and generally more satisfactory than Climbing American Beauty b BONFIRE. Rambler of Dorothy Perkins type, literally covered with l crimson flowers. Blooms about two weeks ahead of Dorothy Perkin	large trusses of	20 00
forcer for pot trade		20 00
b CHAPLIN'S PINK CLIMBER. A pink replica of Paul's Scarlet Climb Blooms in clusters of 8 to 12 fairly large flowers. It is clear pink wi \$3.50 for 10; \$30 per 100.		

ob Christine Wright. A moderate-growing variety of Mary Wallace type, but is the first				
climber to bloom. It sometimes bears flowers in summer and autumn. A favorite sort				
with many growers	2	50	20 0	0
ob Climbing American Beauty. Extremely beautiful large buds and flowers of bright pur-				
plish crimson	2		20 0	
b Climbing Francis Scott Key. Same double brilliant crimson flower as the dwarf variety	3	50	30 0	0

	RAMBLER AND CLIMBING ROSES, continued	٠	10	D	100
b	Climbing Gruss an Teplitz. Vigorous, branching grower, bearing continually bright crim-		10	Per	
b b b	son flowers like the bush Rose of the same name	3	50	\$30 30 30	00
b	pointed blooms of vivid pink. This is the best climber of its type	3	50	30	00
b	plant is very vigorous where the winters are not too severe. It blooms all the time Climbing Los Angeles. The same beautiful salmon and gold flowers as the dwarf, but of	3	50	30	00
b	strong, healthy growth. Climbing Maman Cochet. Double; fragrant; pale pink, yellow base	3 3	50 50	30 30	
b b	the hardiest of the type and very free blooming	3	50	30 30	
b	Climbing Mrs. Aaron Ward. An extremely vigorous climber with flowers larger than the bush variety.	3	50	30	00
b	Climbing Sunburst. Like the bush Rose of the same name, but a vigorous climber. Flowers fine, sunny yellow	3	50	30	00
	Crimson Rambler. The old favorite, with large heads of very gay, small, scarlet-crimson flowers. Recommended for large specimen bushes and hedge-rows.	2	00	16	00
0	Dorothy Perkins. Graceful, twining growth of great vigor. Flowers soft shell-pink, small, crinkly, in great clusters.	2	00	16	00
_	Dr. W. Van Fleet. Large flowers of exquisite pale pink on fine, long stems. Extremely vigorous, and has marvelously fine foliage. One of our most popular of all climbers.	2	50	20	00
b L	Emily Gray. The most beautiful yellow climber, with large golden buds and blooms which do not fade. The foliage is glossy, pointed, and holly-like. Growth very vigorous Eugène Jacquet. Vigorous, upright grower bearing large clusters of bright cherry-red,	3	00	25	00
b	double flowers which last a long time. A splendid forcer	2	50	20	00
		2	00	16	00
	and autumn. Frequently called Everblooming Crimson Rambler	2	50	20	00
ь	yellow and open flowers yellow at first. Very popular among the yellow climbers Glenn Dale. A Dr. Van Fleet variety with lemon-white buds and blooms of exquisite shape. It is a splendid grower and a most profuse-flowering variety that is destined	2	00	16	00
0	to achieve great popularity in the white climber class	2	50 00		00 00
0	Hiawatha. Long, slender canes; fine for arches. Single flowers of American Pillar type, but smaller and redder, with a copper suffusion when nearly open				00
l	JACOTTE. Bud orange and yellow; flower large, semi-double, deep coppery yellow, tingered. Blooms profusely in May and June. \$7.50 for 10; \$50 per 100.	ıt€	ed c	opper	У
0	Lady Gay. Very much like Dorothy Perkins, but occasionally blooms in summer and fall.	2	00	16	00
b	LE REVE. The long-wanted, absolutely hardy, unfading yellow climber. Flowers very large, semi-double, vivid golden yellow both in bud and open. Superior in color to Gardenia, Goldfinch, and others of that type, and much hardier than Emily Gray. A				
b	more reliable bloomer than Star of Persia	3	50	30	00
	Suitable for mild climates only	3	50	30	00
b	flowers of brilliant light red and salmon-pink	3	00	25	00
	grower and one of the finest of its color. Has a tendency to repeat later Mary Wallace. The outstanding large-flowered pink climber. Very brilliant and invariably satisfactory. Growth is enormous and rapid, and the long-stemmed blooms make	2	50	20	00
. 1	good cut-flowers.	2	50	20	00
	MAX GRAF. Large, single, shining pink flowers. Fine for covering rocks, rock-gardens, banks, etc	4	50	40	00
οb	Mme. Grégoire Staechelin. See Staechelin. Paul's Scarlet Climber. The most popular red-flowered climber of the day. Flowers large, well-shaped, vivid scarlet-red, fading but little. Has a tendency to bloom again in				
	the fall	2	50	20	00
b	PRIMROSE. New hardy yellow climber with large double, canary-yellow flowers in gre				

b **PRIMROSE.** New hardy yellow climber with large double, canary-yellow flowers in great profusion. Lighter than Le Reve and more double. Much hardier than Emily Gray. We believe it is the most satisfactory yellow climbing Rose for the North. It is very new and everyone who has it is enthusiastic over its merits. **\$4 for 10; \$35 per 100.**

	RAMBLER AND CLIMBING ROSES, continued	10	D 100
ob Ro	serie. Exactly like Tausendschön, except that it is several shades darker pink\$	er 10 2 50	
b S (CORCHER. An Australian introduction that has created a world sensation. Very vigorous and hardy, with handsome vermilion flowers covering the plant in great profusion and a fair repetition in autumn. There is nothing else like it1	0 00	75 00
ob Si	lver Moon. The favorite white climber. Flowers semi-double, very large, with brilliant yellow stamens. Growth even more vigorous than American Pillar. Foliage perfect		
ob So	ource d'Or. Double yellow flowers much like Aviateur Blériot, but considered some-		
b S7	what hardier. FAECHELIN. This most unique climber was discovered in Spain in 1925 by Mr. Nicolas, now head of our Research Department, and has just been awarded the John Cook Medal for the most outstanding climber. Hardy, vigorous grower. Crimson buds opening to large, perfumed, pale pink flowers.	2 50 4 50	
ob Ta	usendschön. Vigorous, thornless plant bearing large clusters of medium-sized flowers varying from creamy white to soft pink. One of the most charming and most popular		
o Tr	ier. Moderate grower with large clusters of small, creamy white flowers. Blooms con-	2 00	
o Ve	tinuously until winter	2 00	
o W	ous and decidedly unusual in color. Usually called the "Blue Rambler"hite Dorothy. Like Dorothy Perkins, except that the flowers are white. The best	2 50	20 00
	double, small-flowered white ramblerichuraiana. The wild Rose from Korea which is the ancestor of most climbers. A fine ground-cover with glossy leaves and clusters of starry white flowers in midsummer	2 00	16 00
o Ye		2 00	
	Moss Roses		
	(b) Budded		D 100
b Cr	anche Moreau. The charming old white Moss Rose with a pale pink heart	2 50 2 50	\$22 00 22 00 22 00
	Dwarf Polyantha or "Baby" Roses		
	Dwarf Polyantha or "Baby" Roses (o) On own roots (b) Budded		
	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers		\$22 00
b Ba	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers	2 50 2 50	\$22 00 22 00 25 00
b Br b Cé	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers	2 50 2 50	\$22 00 22 00 25 00
b Bab Br b Cé	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers	2 50 2 50 3 00 2 50 2 50	9 \$22 00 9 22 00 9 25 00 9 22 00 9 22 00
b Bab Br b Cé b Ch b Cl	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers. aby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. cilliant Echo. Improved Echo; like Roserie in color but more uniform in color. cilliant Echo. Improved Echo; like Roserie in color but more uniform in color. cicle Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand. natillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts a long time and is extremely prolific. Undoubtedly one of the finest. citotide Soupert. An old-time Polyantha with large, globular flowers of rosy white tinted with pink in the center. cho. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very	2 50 2 50 3 00 2 50 2 50 2 50	9) \$22 00 9) 22 00 9) 25 00 9) 22 00 9) 22 00 9) 22 00
b Bab Bab Céb Ch Ch Cl co Ec	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers	2 50 2 50 3 00 2 50 2 50 2 50 2 50) \$22 00) 22 00) 25 00) 22 00) 22 00) 22 00) 22 00) 22 00
b Ba b Br b Ce b Ct b Cl o Ec ob El	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers aby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. cilliant Echo. Improved Echo; like Roserie in color but more uniform in color. cille Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand. natillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts a long time and is extremely prolific. Undoubtedly one of the finest. otilde Soupert. An old-time Polyantha with large, globular flowers of rosy white tinted with pink in the center. cho. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very free-flowering. len Poulsen. Very popular, small-flowered type of soft rose-pink. Vigorous, healthy, and very free-flowering. LSE POULSEN. Flowers medium size, semi-double, very lasting, bright rose-pink, borne	2 50 2 50 3 00 2 50 2 50 2 50) \$22 00) 22 00) 25 00) 22 00) 22 00) 22 00) 22 00
b Babb Babb Babb Babb Babb Babb Babb Ba	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers. aby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. filliant Echo. Improved Echo; like Roserie in color but more uniform in color. Scile Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand. attillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts a long time and is extremely prolific. Undoubtedly one of the finest. ootide Soupert. An old-time Polyantha with large, globular flowers of rosy white tinted with pink in the center. cho. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very free-flowering. len Poulsen. Very popular, small-flowered type of soft rose-pink. Vigorous, healthy, and very free-flowering. LSE POULSEN. Flowers medium size, semi-double, very lasting, bright rose-pink, borne in clusters. The Teschendorff. A very popular bright red sort, much brighter than the original Baby	2 50 2 50 3 00 2 50 2 50 2 50 2 50 4 00	0 \$22 00 0 22 00 0 25 00 0 22 00 0 22 00 0 22 00 0 22 00 0 22 00 0 22 00
b Ba b Br b Ce b Cl cob El b El b El	(o) On own roots (b) Budded Aby Rambler. The original, light crimson sort with fine heads of small flowers they Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. Cilliant Echo. Improved Echo; like Roserie in color but more uniform in color. Cicle Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand. Antillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts a long time and is extremely prolific. Undoubtedly one of the finest. Otilde Soupert. An old-time Polyantha with large, globular flowers of rosy white tinted with pink in the center. Sho. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very free-flowering. Len Poulsen. Very popular, small-flowered type of soft rose-pink. Vigorous, healthy, and very free-flowering. LSE POULSEN. Flowers medium size, semi-double, very lasting, bright rose-pink, borne in clusters. Tar Teschendorff. A very popular bright red sort, much brighter than the original Baby Rambler. Leorge Elger. A delicately beautiful variety shaped like Cécile Brunner, but soft golden	2 50 2 50 3 00 2 50 2 50 2 50 2 50 2 50 4 00 2 50	0 \$22 00 0 22 00 0 25 00 0 22 00 0 22 00 0 22 00 0 22 00 0 22 00 0 22 00
b Bab Brb Ce b Ch b Cl o Ec ob El b EI o Go	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers aby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. illiant Echo. Improved Echo; like Roserie in color but more uniform in color actile Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand. natillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts a long time and is extremely prolific. Undoubtedly one of the finest. otilde Soupert. An old-time Polyantha with large, globular flowers of rosy white tinted with pink in the center. sho. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very free-flowering. len Poulsen. Very popular, small-flowered type of soft rose-pink. Vigorous, healthy, and very free-flowering. LSE POULSEN. Flowers medium size, semi-double, very lasting, bright rose-pink, borne in clusters. Teschendorff. A very popular bright red sort, much brighter than the original Baby Rambler.	2 50 2 50 3 00 2 50 2 50 2 50 2 50 2 50 4 00 2 50	0 \$22 00 0 22 00 0 25 00 0 22 00 0 22 00 0 22 00 0 22 00 0 22 00 0 22 00
b Bab Brb Ce b Cl o Ec ob El b El b El b Go b Go	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers aby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. cilliant Echo. Improved Echo; like Roserie in color but more uniform in color. cille Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand. natillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts a long time and is extremely prolific. Undoubtedly one of the finest. otilde Soupert. An old-time Polyantha with large, globular flowers of rosy white tinted with pink in the center. cho. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very free-flowering. len Poulsen. Very popular, small-flowered type of soft rose-pink. Vigorous, healthy, and very free-flowering. LSE POULSEN. Flowers medium size, semi-double, very lasting, bright rose-pink, borne in clusters. ma Teschendorff. A very popular bright red sort, much brighter than the original Baby Rambler. eorge Elger. A delicately beautiful variety shaped like Cécile Brunner, but soft golden yellow in bud and paler in open flower. OLDEN SALMON. New. Large clusters of striking reddish orange buds and blooms	2 50 2 50 3 00 2 50 2 50 2 50 2 50 4 00 2 50 2 50	0 \$22 00 0 22 00 0 25 00 0 22 00
b Bab Br Cé b Ch b Cl o Ec ob El b E1 b Go b Go	(o) On own roots (b) Budded aby Rambler. The original, light crimson sort with fine heads of small flowers aby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific. filliant Echo. Improved Echo; like Roserie in color but more uniform in color ficile Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand	2 50 2 50 3 00 2 50 2 50 2 50 2 50 2 50 2 50 3 00	0 \$22 00 0 22 00 0 25 00 0 22 00
b Bab Brb Cé b Cl o Ec ob El b El b Grb Grb Grb	(b) Budded Aby Rambler. The original, light crimson sort with fine heads of small flowers the theorem of Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in color tilliant Echo. Improved Echo; like Roserie in color but more uniform in endough flowers like tilliant Echo. Improved Echo; like Roserie in color but more uniform in endough flowers. Very lasting the flowers of rosy white tinted with pink in the center. CESE POULSEN. Flowers medium size, semi-double, very lasting, bright rose-pink, borne in clusters. The Teschendorff. A very popular bright red sort, much brighter than the original Baby Rambler. The Color Salmon. New. Large clusters of striking reddish orange buds and blooms of most amazing color. The compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration. The Compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration. The Compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration. The Compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration. The Compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration. The Compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration.	2 50 2 50 2 50 2 50 2 50 2 50 2 50 2 50	0 \$22 00 0 22 00 0 25 00 0 22 00

DWARF POLYANT	HA OR "BABY" ROSES, continued	Per 100
b Katharina Zeimet. Creat clusters of sr	mall, pure white, highly perfumed blooms very	
b KIRSTEN POULSEN. Flowers medium	size, single, bright scarlet, borne in clusters. A	
b Lady Reading. A bright, light red sport	of Ellen Poulsen with all the good traits of that	
ob Lafayette. Semi-double, lasting, fragrant,	bright cherry-crimson flowers, borne in immense	
b Locario. Large orange-red flowers, borne	in huge clusters. Growth vigorous, bushy	30 00
b Miss Edith Cavell. Brilliant crimson, w	ear shell-pink, borne in clusters	
b Mme. Anth. Kluis. A brilliant crimson-	scarlet form of Orléans, with a distinct orange	
b MRS. R. M. FINCH. New Australian va	ory in every respect	
b Mrs. W. H. Cutbush. Soft pink flowers	ner all season	
	2 50 Probably the best of the type for general purposes	22 00
and a good forcer for pot trade	for many years. Fine, bushy plants crowded with	30 00
clusters of small flowers all season		22 00
free-flowering and compact bush		22 00
heads in quick profusion	ntha. Vigorous bush, throwing large flowering	22 00
brighter bloom. Finest of the crimsor	mprovements on Orléans with more profuse and a Polyanthas	22 00
	bundant foliage and great quantities of medium- perfumed. A fine edging variety	25 00
	ea and Everblooming Roses	
(o) On own roo		
(Varieties on own roots 5 cts	s. less, and available for spring delivery only.) Per 10	Per 100
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong	
b Adèle Crofton. Yellow, overlaid scarlet- stemsb Angèle Pernet. The most brilliantly color- semi-double	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong \$7 50 ed mandarin and yellow Rose in existence; large, 3 50	\$60 00
b Adèle Crofton. Yellow, overlaid scarlet- stems b Angèle Pernet. The most brilliantly color- semi-double b Antoine Rivoire. Very double, flat flower A very dependable and popular variet	s. less, and available for spring delivery only.) Per 10 orange; borne singly on medium-length, strong	\$60 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems. b Angèle Pernet. The most brilliantly color- semi-double. b Antoine Rivoire. Very double, flat flower A very dependable and popular varie b Ariel. Bud and flower large, globular, v at the outer edge, borne singly on lor	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong ed mandarin and yellow Rose in existence; large, of creamy white with lilac shading at the center, ty	\$60 00 30 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems. b Angèle Pernet. The most brilliantly color semi-double. b Antoine Rivoire. Very double, flat flower A very dependable and popular varie b Ariel. Bud and flower large, globular, v at the outer edge, borne singly on lor b Aspirant Marcel Rouyer. A stiff, wiry s	s. less, and available for spring delivery only.) Per 10 orange; borne singly on medium-length, strong	\$60 00 30 00 30 00 40 00
b Adèle Crofton. Yellow, overlaid scarlet- stems. b Angèle Pernet. The most brilliantly color- semi-double. b Antoine Rivoire. Very double, flat flower A very dependable and popular variet b Ariel. Bud and flower large, globular, v at the outer edge, borne singly on lor b Aspirant Marcel Rouyer. A stiff, wiry of shaped blooms of orange and pale yel b AUTUMN. New. Bud medium size, lasting, fragrant, burnt-orange outside	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong	\$60 00 30 00 30 00 40 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems b Angèle Pernet. The most brilliantly color semi-double b Antoine Rivoire. Very double, flat flower A very dependable and popular variet b Ariel. Bud and flower large, globular, v at the outer edge, borne singly on lor b Aspirant Marcel Rouyer. A stiff, wiry s shaped blooms of orange and pale yel b AUTUMN. New. Bud medium size, lasting, fragrant, burnt-orange outside medium-length stem. Free bloomer. ob Betty. A very popular, vigorous Rose with	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong	\$60 00 30 00 30 00 40 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems. b Angèle Pernet. The most brilliantly color- semi-double. b Antoine Rivoire. Very double, flat flower A very dependable and popular variet b Ariel. Bud and flower large, globular, v at the outer edge, borne singly on lor b Aspirant Marcel Rouyer. A stiff, wiry of shaped blooms of orange and pale yel b AUTUMN. New. Bud medium size, lasting, fragrant, burnt-orange outside medium-length stem. Free bloomer. ob Betty. A very popular, vigorous Rose with buds which open to soft pinkish yelle for massing in large beds. ob Betty Uprichard. One of the finest new	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong ed mandarin and yellow Rose in existence; large,	\$60 00 30 00 30 00 40 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 orange; borne singly on medium-length, strong	\$60 00 30 00 30 00 40 00 30 00 cupped, ngly on
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong ded mandarin and yellow Rose in existence; large, de	\$60 00 30 00 30 00 40 00 30 00 cupped, ngly on
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong ed mandarin and yellow Rose in existence; large. of creamy white with lilac shading at the center. ty	\$60 00 30 00 30 00 40 00 30 00 cupped, ngly on 25 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong ded mandarin and yellow Rose in existence; large, of creamy white with lilac shading at the center. tyles as the center of the cente	\$60 00 30 00 30 00 40 00 30 00 cupped, ngly on 25 00 30 00 30 00 60 00
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 orange; borne singly on medium-length, strong ed mandarin and yellow Rose in existence; large. of creamy white with lilac shading at the center. ty. sery lasting, semi-double, orange-copper, darker g stem. Very hardy. very lasting, semi-double, orange-copper, darker g stem. Very hardy. very lasting and vigorous. stem ovoid, burnt-orange; flower medium size, double, e; inside buff and gold, streaked with red; borne si \$12.50 for 10; \$100 per 100; \$750 per 1000. In large, handsome foliage and very long, coppery ow, semi-double flowers of great size. Splendid Roses, with brilliant copper-red buds and semi- rich copper-pink on the outside. It is a profuse sport of Columbia. Fine, handsome flowers of sport of Columbia. Fine, handsome flowers of c-shaped buds; flowers large, full, double, high- stems. When first open, they are slightly lemon very develop. A fine garden Rose. 7 50 d bedding Rose which is becoming very popular re large, semi-double, brilliant light crimson with in great numbers throughout the season. 3 50	\$60 00 30 00 30 00 40 00 30 00 cupped, ngly on 25 00 30 00 30 00
b Adèle Crofton. Yellow, overlaid scarlet- stems	s. less, and available for spring delivery only.) Per 10 prange; borne singly on medium-length, strong ed mandarin and yellow Rose in existence; large. of creamy white with lilac shading at the center. ty	\$60 00 30 00 30 00 40 00 30 00 cupped, ngly on 25 00 30 00 30 00 60 00



A few of our Hybrid Tea Rose blocks at Shiloh. Mme. Butterfly and Ophelia in the immediate foreground

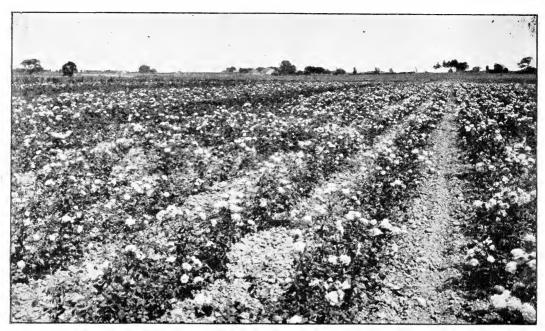
	TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued	
	Per 1	0 Per 100
b	Château de Clos Vougeot. The ever-popular, almost black Rose which everybody likes so	
	tremendously. The plants are low and spreading, every shoot tipped with a glowing	
	blackish maroon bloom of marvelous fragrance	0 \$30 00
0	Clara Watson. Fine, pointed blooms of pearly white, tinted with peach-color in the center. 3 0	0 25 00
b	Columbia. Popular greenhouse variety which does well outdoors, producing long-stemmed,	
	pointed flowers of vivid pink throughout the entire season; very perfumed 3 0	0 25 00
b	Constance. Splendid golden yellow buds stained with crimson outside, opening to large,	
	full, rich sunflower-yellow	0 30 00
b	Cuba. Tall plants with excellent foliage, producing enormous, semi-double blooms of	
	blazing red-orange. Preferred to Padre by many	0 30 00
b	DAME EDITH HELEN. One of the largest and most perfectly shaped pink Roses known.	
	Blooms abundantly, with long, strong stems, and the flowers resemble a perfectly	
	shaped, bright pink Francis Scott Key. It has attracted abundant praise and un-	
	stinted admiration everywhere. The most perfumed of all pink Roses	0 30 00

Ь	DAZLA. New. Long-pointed buds; flowers extra large (nearly 6 inches across), semi-double, with
	waving petals of brilliant brownish orange and a large golden circle around darker stamens at
	base. Fine for bedding. \$12.50 for 10; \$100 per 100.

b	Dean Hole. Well-shaped flowers of light rose-pink, with old-gold tints at the base of the petals.	2	۲0	30	00
ь	Doris Trayler. Tall, vigorous growth and long-pointed, orange-vellow buds and	3	30	30	00
	blooms. A splendid new yellow Rose of the Feu Joseph Looymans type	4	00	35	00
	Dorothy Page-Roberts. Large, copper-pink buds and flowers suffused with apricot-yellow.	3	50	30	00
b	Double White Killarney. A splendid pure white form of the always popular Killarney, with				
	a few more petals than the type	3	00	25	00
b	Duchess of Atholl. Flowers large, double, very lasting, intensely fragrant, vivid orange,	_		. ~	00
- 1	flushed old-rose. Continuous bloomer	5	50	45	00
OL	Duchess of Wellington. A low-spreading but vigorous grower with long, saffron-yellow buds opening to very large, light yellow flowers. Always popular and in great demand.	3	50	30	00
b	DUCHESS OF YORK. Flowers large, very full, of fine form; bud deep golden yellow,				
	opening to a shrimp-pink center and gold base	4	50	40	00
0	Ecarlate. A fine bedding or low hedge Rose of great vigor, with splendid foliage and in-				
	numerable brilliant vermilion, semi-double flowers from spring until frost	3	00	25	00
b	Edel. Splendidly shaped, large, very double white flowers of exquisite texture. Plants			2.0	00
	vigorous and healthy	3	50	30	00
b	EDITH NELLIE PERKINS. A handsome new variety with long-pointed buds of rich				
	orange outside and salmon-pink inside of petals; fairly double blooms with a golden				
	underglow. Very fragrant. Extra hardy	4	00	35	00

	TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued	ar	10	Per 100	
b	E. G. HILL. New. Great massive blooms of deep maroon, velvety on inside and glisten-				
b	ing outside; very perfumed with old-rose fragrance\$ Eldorado. Splendid, vigorous plants with large, solid, golden yellow buds, opening to very double, handsome, bright yellow blooms. One of our finest yellow Roses and becoming			\$60 00)
b	increasingly popular as its merits are known. The most perfumed of yellow Roses Elsie Beckwith. Beautiful pointed buds with flowers of rich, deep rosy pink. A very vigor-			30 00	
b	Emile Charles. A vigorous, bushy plant of the Mme. Edouard Herriot type, with brilliant fiery red buds shaded with golden yellow, opening to reddish coral flowers tinted with	3	50	30 00	,
oh	flame color	4	00	35 00	}
	and in great demand	3	00	25 00	0
ob	Etoile de Hollande. The finest dark red Rose for general purposes, having great vigor and floriferousness. Its gigantic flowers are velvety crimson and are produced with great freedom throughout the season. This is unquestionably the best and most popular red Hybrid Tea Rose in the world.	4	50	40 00	0
b	FEU JOSEPH LOOYMANS. Stiff, erect plants with splendid, glossy foliage and extremely long-pointed buds of glowing apricot and old-gold, opening to large, richly				
Ъ	tinted yellow blooms of splendid form and fragrance. One of the finest new Roses Francis Scott Key. Giant, wonderfully shaped, extremely double flowers of brilliant crim-	4	00	35 00	0
b	son. Especially fine in dry seasons and late in the autumn; very fragrant	3	00	25 00	0
b	and free-blooming habit			30 00	
b	Hybrid Perpetual, but the most popular white Rose in existence. Remontant Gaiety. Large, double, cupped, very lasting, orange, Indian-red and silver blooms on			22 00	
ob	long stems. A good garden Rose	7	50	60 00	
b	of velvety crimson-scarlet bloom. Very fragrant			25 00	
b	pink Roses in the world. A fairly continuous performer			22 00	
b	slightly shaded with vermilion. A splendid bedding variety	3	50	30 00	O
b	formed, fragrant, sunflower-yellow passing to lemon-yellow with age	0	00	75 0	0
b	the outside of bud, with large, dark, polished foliage			30 00	
b b	Gorgeous. Low, bushy plants; bright orange-pink flowers	3	50	30 00	0
b	many later introductions	3	50	30 00	0
	Gruss an Teplitz. Erect, bushy plants 3 to 4 feet high, covered throughout the season with an abundance of small blackish maroon blooms in clusters. One of the most popular and valuable Roses known, especially for large beds, borders, or hedge purposes	2	00	25 0	٥
b	Hadley. Straight-stemmed plants with well-shaped, velvety crimson blooms			25 0	
b	HOLLYWOOD. Sport of Premier. Flower medium size, long pointed, double, very lasting, extremely fragrant, dark rose-red, veined darker	7	50	60 00	0
b	Hoosier Beauty. Vigorous plants with large, velvety crimson bloom throughout the season.	3	00	25 00	0
		3	50	30 0	0
b	Imperial Potentate. One of the finest new brilliant pink Roses. Very vigorous grower of free-flowering habit.	3	50	30 00	0
b	Independence Day. Spreading, bushy plants. Brownish orange buds, opening to large, semi-double, vivid apricot-yellow flowers. A bed of it always makes a glorious display of color.	3	50	30 00	0
b	Irish Elegance. Bronzy pink buds and flowers suffused with shades of apricot and yellow. Continually in bloom.			30 00	0
b	Irish Hope. A new variety with maroon-crimson buds opening to large, crimson-scarlet, fragrant flowers of fine lasting qualities. We believe it is one of the finest new red Roses.	3	50	30 00	0
b	Isobel. Medium long-pointed single flower of rose-pink with apricot shading			30 0	
b	JOANNA HILL. New. A glorified Mrs. Aaron Ward. Heavy lemon buds, evolving into a very double bloom with Indian-yellow center surrounded by bold buff petals.	5	50	45 0	0
b	Heavy foliage	3	50	30 00	
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	TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued		1.0	Per	100
b	John Russell. A vigorous grower of almost Hybrid Perpetual habit, with large flowers borne singly on the top of strong stems. It is rich crimson-scarlet, shaded with black, and at all stages of the bloom is one of the most perfectly formed flowers we		10	Per	100
ob	have ever seen. It blooms with us repeatedly from June until frost. Jonkheer J. L. Mock. A gorgeous, very double, brilliant pink variety shaded darker on the outside of the petals. One of the handsomest Roses grown and attracts admiration	\$3	50	\$30	00
ь	Wherever seen	3	00	25	00
	flower. More brilliant flower and better plant than Souv. de Georges Pernet	5	50	45	00
D	Julien Potin. This is the Rose which was introduced to the greenhouse trade several years ago as Golden Pernet. It is a fine grower, slightly richer in color than the original Pernet, with more and better-placed petals, and never shows the black center which disfigured the older Rose.	3	50	30	00
Ъ	Juliet. A strong-growing Hybrid Perpetual type, with large blooms of old-gold outside and bright carmine-pink inside of petals. Very fragrant		00	25	00
	Kaiserin Auguste Viktoria. The standard, double, pure white bedding Rose which has been popular and in great demand for many years	3	00	25	
оb	Killarney Brilliant. Much like Killarney but so bright a pink that it is almost red Killarney Queen. Has more petals than Killarney and the color lies between Killarney and Killarney Brilliant.		50	30	
Ъ	and Killarney Brilliant		50	30	
b	La France. The oldest Hybrid Tea, with lovely, double, pale pink blooms, more deliciously scented than any other. It is still desired by many who remember its unsurpassed				00
0	fragrance			25	
b	Rose which merits general popularity	3	00	25	00
	erect, very double flowers of light silvery pink, darker on the outside of the petals. This is one of the best Roses in the list and has been popular since the day of its interest of	2	Ē٥	30	00
ob	troduction. Its unusual hardiness recommends it for cold climates Lady Ashtown. Brilliant, glossy pink flowers of exquisite pointed shape. One of the old stand-bys that is always in great demand		50 nn	25	
b	LADY FORTEVIOT. New. Large buds, opening to very large, semi-double, bright	,	00	20	00
	saffron-yellow flowers, flushed with carmine-red and orange, borne two or three on long, strong stems. Hardy, continuous bloomer. Very fragrant	7	50	60	00
b	Lady Hillingdon. The always-popular, beautiful apricot-yellow Tea Rose with lovely buds and exquisitely formed open blooms produced continuously. Probably the hardiest of all Tea Roses and undoubtedly the best yellow bedding Rose	3	00	25	00
b	LADY MARGARET STEWART. Stout, erect plants with immense, copper-orange buds, opening to bright golden yellow flowers of wonderful shape and luscious color. It is a severe rival of Rev. F. Page-Roberts and it would not surprise us to see it become even more popular.	4	00	35	00
ob	Lady Ursula. Another old stand-by of the highest quality. The bush is very strong and continuously produces its well-shaped, pale pink blooms. Unsurpassed for bedding			55	00
ь	where a mass of flowers is desired all the time	3	00	25	00
	blooms. One of the handsomest Roses in existence		50	30	00
ь	unceasingly Lord Calvert. One of John Cook's Roses, with large, brilliant velvety red flowers	3	50 50	30 30	
	LORD CHARLEMONT. Glowing scarlet-red flowers of wonderful shape and substance Los Angeles. Beautifully shaped, fragrant flowers of pale satiny pink, richly shaded with	4	00	35	00
ь	deep rose and gold. Extremely popular with everyone for its beauty and fragrance. Louise Catherine Breslau. Low-spreading plants with brilliant orange-pink, double flowers.			30 30	
b	MARGARET McGREDY. The first time in three generations of the house of McGredy that a Rose was thought good enough to be named for a member of that Rose aristocratic family. Much was expected of Margaret, but she won everywhere with flying colors. Brilliant red petals on hinges of deep gold. Buds upright. Seldom out of bloom.	3	50	30	00
b	MAY WETTERN. New. Very deep pink-salmon bloom; fine pointed buds. Fine, strong				
b	bush, free from disease	4	00	35	UU
b	be widely popular in this country	6	00	50	00
Ŋ	double pink flowers unceasingly produced	3	50	30	00



Another block of J. & P. preferred Roses, carefully grown, properly dug, and well graded. Modern methods are employed throughout

TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued b Miss Lolita Armour. Double, globular blooms of orange-pink toning to coppery yellowPer 10

	at the base; extremely fragrant.	₿3	50	\$30	00
b	MISS ROWENA THOM. A striking novelty with gigantic blooms of brilliant satiny				
	pink, shaded with orange-flame at the center. It has the enthusiastic approval of all				
	who have seen it and we predict great popularity for it	4	00	35	00
ob	Mme. Abel Chatenay. Fragrant, pale pink blooms, deeper in center, reverse of petals				
	carmine-pink	3	50	30	00
ob	Mme. Butterfly. The finest Rose of the Ophelia type, bright light pink, shaded with gold.				
	Very popular and always in demand	3	50	30	00
b	Mme. Caroline Testout. A popular pink variety which everybody knows and wants	3	00	25	00
b	Mme. Charles Lutaud. Ochre-carmine buds; flowers lasting, chrome-yellow at center;				
	slightly blended with bright rosy scarlet on outer petals	4	50	40	00
b	Mme. Colette Martinet. Dainty, little, pointed flowers of pale yellow. Attractive for				
	buttonhole use	3	50	30	00
ob	Mme. Edouard Herriot. The original of all the bright orange-pink varieties and still one				
	of the best. Deserves its wide popularity	3	50	30	00
h	MME. HENRI QUEUILLE. Bud long-pointed; flower lasting, deliciously fragrant, bright				
U	shrimp-pink, deeper at center, shaded coppery rose on reverse. Growth very vigorous.	7	50	60	00
h	Mme. Jules Bouché. Bushy, erect plants with medium-sized, well-shaped, white flowers,	•	•		•
D	lightly tinted with pink at the center, produced abundantly throughout the season.				
	This is the most dependable white Rose for bedding purposes	3	50	30	00
h	Mme. Léon Pain. Stocky, spreading plants with beautiful foliage and large, ruffled, light	•	•	00	•
U	pink flowers of beautiful form and fragrance. A fine thing for bedding and has been				
	popular for many years; almost immune from black-spot	3	50	30	00
h	Mme. Poincaré. Handsome new Rose shaped like Antoine Rivoire but of rich, peachy	•	• •	•	
D	color which is most attractive	3	50	30	00
oh	Mrs. Aaron Ward. Low, bushy plants with pointed, holly-like foliage and fine fawn-colored	•	-	00	•••
OD	buds and open blooms. Has been popular for many years and is still in great demand	3	50	30	00
b	Mrs. Ambrose Ricardo. Enormous, incurved flowers of fine peach-yellow, shaded with	_		-	
U	pink. One of the finest Roses for cutting	3	50	30	00
L	MRS. A. R. BARRACLOUGH. A new variety of giant growth with long, tapering buds	•			
D	and high-pointed blooms of light, glowing pink, tinted with salmon. Although very				
	new, it has made a name for itself, and we think it will be very popular	2	50	30	οο
oh	Mrs. A. R. Waddell. A stiff, branching grower with flowers much like Lady Pirrie, but	9	50	30	00
OD	darker salmon-pink and sometimes scarlet in the bud. Very free-flowering	2	00	25	ΛΛ
h	Mrs. Charles Bell (Salmon Radiance). The most beautiful of the Radiance family, with	5	50	23	50
D	all the good qualities of Radiance and Red Radiance, but flowers of a clear shade of				
	salmon, turning to pearly pink	3	50	30	00
_	samon, turning to pearly pink	٠			

TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued				
b Mrs. C. W. Edwards. A very showy bright red Rose which seems worthy of being included			Per 1	
in almost any garden	3 :	50	\$30	00
long buds open into perfectly shaped, open flowers of rich lemon-yellow. Very vigorous and continuously in bloom. b Mrs. F. R. Pierson. Sport of Premier. Large, very double, lasting, fragrant, crimson flowers, shaded with vivid scarlet			35 30	
b Mrs. Henry Bowles. Magnificent flowers of dark, lustrous pink, very freely produced by healthy, vigorous plants. There is no question that this is the finest of the modern pink introductions and is destined to become one of the most popular Roses in America. The rows of it in our fields have been in splendid condition all summer, standing far above older varieties of similar color.			35	
b Mrs. Henry Morse. The flowers are bright pink with silvery shadings and are incessantly produced by low, branching bushes. It has a larger and more artistic bud than Radiance, on which it is an improvement, and the plant has equal blooming qualities, vigor, and health. This is a modern Rose, much superior to the old-time pinks, and is rapidly becoming very popular.	4	00	35	00
b Mrs. Lovell Swisher. A new variety with immense, heavy flowers of pale flesh- pink, excellent growth, and strong, erect stems. It is an improvement on Antoine Rivoire, Prince de Bulgarie, and Pharisäer, which it is fast displacing			30	
b MRS. SAM McGREDY. New. Large, double, high-centered, very lasting, scarlet-copper- orange blooms, heavily flushed with Lincoln red on outside of petals. Disease resistant;				
very hardy. b Mrs. S. K. Rindge. Well-shaped buds and semi-double, open blooms of soft yellow, quickly	9	00	75	00
turning to soft pink. b Mrs. Wakefield Christie-Miller. Sturdy, erect plants of distinct habit, with splendid foliage and large, peony-shaped blooms of brilliant light pink. This is one of the most dependable bedding Roses on the market and is becoming more popular and more	3	50	30	00
widely planted every year. Extremely hardy. b Old Gold. Wiry bushes of moderate vigor, bearing innumerable reddish orange, single	3	50	30	00
flowers	3	50	30	00
b OLIVER MEE. Flowers large, sweet-scented, deep salmon, with heavy flush of clear fawn, changing with age to deep salmon-pink	5	00	40	00
b OLYMPIAD. New. Handsome scarlet flowers with a strong orange undertone and deep golden flashes at the base of the petals. The blooms are beautifully formed, of globular type with a high center, perfumed and long-stemmed. Plants vigorous and uniformly healthy. Gold Medal of Bagatelle, 1930	3	50	125	00
ob Ophelia. One of the most popular of all Roses because of the lovely shape of its pearly white blooms and the freedom with which they are produced	3	00	25	00
b Padre. Slender, erect plants bearing large, almost single blooms of a more vivid shade of copper-orange than Mme. Edouard Herriot. Makes a stunning picture when planted close together in a large bed	3	50	30	00
 b Patience. Fine pointed buds of scarlet-orange, opening to fragrant, double blooms shaded from orange to rich garnet, suffused with copper, getting more pronounced at the base. b Pharisäer. Double, fragrant rosy white blooms, shaded salmon	7	50 50	60 30	
b Pink Beauty. Very vigorous, bushy plants with wonderful foliage and large, cupped blooms of the Radiance type, but several shades lighter pink. It makes a splendid bed because of its compact habit and is always in flower	3	50	30	00
b Pink Pearl. Of the Columbia type, with larger and darker more brilliant pink blooms. We consider it the finest of the Roses of this class and recommend it unreservedly	3	50	30	00
b Premier. Beautiful, fragrant, dark rose-pink blooms on erect stems. b Premier Supreme. Similar to Premier, but brighter color—almost red.	3	50 50	30 30	00
ob PRESIDENT HERBERT HOOVER. An outstanding novelty of a really new color of Maroon, orange, and gold, rioting in the most contrasting fashion. Long-pointed stems, and a continuous cropper makes it one of the most popular florist's Roses. Equin the garden and one of the best fall bloomers. \$6 for 10; \$50 per 100; \$400 per 10	b ıal	uds, Iv a	, rigi	d
o Queen Beatrice. An old-fashioned fragrant Rose of soft reddish pink. Cup-shaped, filled with many small petals. An excellent variety for the South, particularly free				
	3	00	25	00
more Radiance Roses grown and planted than any dozen other varieties put together b Rapture. Sport of Butterfly with all its good qualities but more double and more highly	3	00	25	00
colored	3	50	30	00
brilliant vermilion-scarlet blooms. Very showy	3	50	30	00

TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued	Рe	r 10	Per 1	00
ob Red Radiance. A bright rosy red form of Radiance with the same good habit and blooming qualities	\$3	00	\$25	00
b REV. F. PAGE-ROBERTS. Marvelously colored flowers of golden yellow stained with copper, and reddish buff on the outside. One of the most popular in the world and planted in great quantities every year	4		40	00
b Robert Huey. Bushy plants of exceptional vigor, with bright rose-red flowers produced particularly well during the hot weather. b Rose Hill. Very similar to Columbia, with larger blooms and slightly darker color b Rose Marie. Large, dark satiny pink blooms of excellent form and fragrance	4 7	50	35 60 30	00
b ROSLYN. New. A beautiful, distinct, new yellow Hybrid Tea that has proven especi garden planting. Its large, double flowers are borne singly on long, strong stems. The or bud opens to a full golden yellow bloom deeper in center with orange splashings on ba Growth most vigorous and compact; very free bloomer. Healthy, lustrous foliage. We future for this new Rose. \$12.50 for 10; \$100 per 100; \$750 per 1000.	ran ack	ge-c	olored petals	d s.
b Ruth. Vigorous, bushy, and free-blooming plants with orange flowers flushed with crimson		50	30	00
 b SCHWABENLAND. Large cerise-pink blooms borne singly on long stems. Continuous bloomer. Specially recommended for cold climates b Sensation. Handsome buds; large blooms of very deep blackish maroon; highly perfumed. 	7	50	60	00
Almost thornless. Healthy foliage. Undoubtedly the finest of the dark Roses b Shot Silk. Medium coppery pink flowers, suffused with apricot and yellow; richly			35	
perfumed b Sir David Davis. One of the new red Roses in which we have great confidence. Flowers are brilliant scarlet-crimson and are borne in great profusion throughout the season. The plants are taller and produce more blooms than Etoile de Hollande, but		00	35	00
they are lighter and smaller. A very handsome bedding Rose b Souv. de Claudius Pernet. The old stand-by for a real yellow Rose b Souv. de Georges Pernet. Stout, branching plants with large, brick-red buds opening	3	50 00	30 25	
to pink flowers of gigantic size. A splendid bedding Roseb Souv. de H. A. Verschuren. Light yellow flowers of the Frank Reader and Golden	3	50	30	
b STUTTGART. New. Flowers medium size, double, lasting, pure yellow. Blooms all season.			30 60	00
b TALISMAN. The most astounding novelty in Roses produced in many a year. Its brilliant yellow and orange-red buds open to a large, fragrant bloom of glowing golden yellow, stained with copper-red and orange-rose on the inside of the petal. It is the most magnificently colored flower we have ever seen and arouses astonishment and admiration everywhere. The plants have proved vigorous and healthy outdoors and have withstood severe winters unprotected. It is especially good in spring and late autumn			30 40	
b Templar. Very full, fragrant, crimson flowers. b The Queen Alexandra Rose. Large, velvety scarlet blooms lightened with yellow on the outside and deep gold at the base. Very striking. Nothing else like it	3	50	30 30	00
b VATERLAND. Flower large, blood-red with coppery reflexes—an unusual color, fading but little; fragrant. Vigorous, healthy grower with leathery foliage. Nothing like it in Rose colors.			60	
b VICTOR WADDILOVE. Pointed carmine-pink flowers suffused with yellow; slightly			35	
fragrantb Ville de Paris. Vigorous plants of strong, wiry growth, producing splendid buds of bright yellow which open into fadeless, double blooms of the Radiance shape. It has proved				
a fine addition to our yellow Roses, and we believe it will become steadily more popular. b Wellesley. Flowers large, double, full, fragrant, dark rosy pink	3	50	35 30	00
Roses and steadily increasing in popularity William F. Dreer. A bright yellow flower of the Los Angeles type, shaded with coppery		00	35 30	
pink b William R. Smith. A very vigorous, branching Tea Rose with long-pointed, creamy white buds, stained with pink and crimson. The flowers are very double, beautifully shaped, and are produced constantly throughout the season. This is one of the finest old bedding Roses in commerce		50	30	
b Willowmere. This is the Rose to plant where Los Angeles does not succeed. It has won-derful long-pointed buds and magnificent brilliant pink flowers suffused with a golden light. The plants are erect, very vigorous, and constantly throw up splendid sprays	•		50	
of bloom	3	50	30	00

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders



Interior of one of our research houses showing Mr. Nicholas at work. Thousands of seedlings are being produced here annually for the development of new varieties and better strains

Hybrid Perpetual and Miscellaneous Roses (b) Budded (b) Budded

	(o) On own roots (b) Budded	Per	10	Per 1	100
ob	American Beauty. A very popular cerise-red variety. Our strain is from carefully selected	т э	50	C20	00
h	blooming wood and flowers continuously. Fine for pot trade			\$30 22	
h	Austrian Copper. Beautiful shrub Rose with single, brilliant orange-red flowers inside	2	30	22	00
D	and yellow outside. Blooms early	3	50	30	00
b	Baroness Rothschild. Delicate pink, cup-shaped flowers	2	50	22	00
b	Captain Hayward. Lovely, long-pointed scarlet buds opening to beautifully shaped,				
	deep-petaled crimson blooms	2	50	22	00
b	Clio. Very stout, thorny plants with clusters of immense, globular, flesh-pink and white,	_			
1.	fragrant flowers.		50	22 22	
b	Earl of Dufferin. Dark purple-crimson. Eugène Fürst. Bright maroon-red flowers of excellent shape.	2	50	22	
	•	2	30	22	00
Ь	EVEREST. A new, very vigorous variety with enormous flowers of clear ivory-white, intensely fragrant, and remarkable because of their gigantic size. Resembles the Hybrid				
	Perpetuals in habit and may be grown as a pillar	4	50	40	00
b	Fisher Holmes. Beautifully shaped scarlet flowers shaded with blackish velvet			22	
	Frau Karl Druschki. The most popular white Rose in the world			22	00
b	Général Jacqueminot. The old favorite bright red garden Rose			22	00
b	Georg Arends. One of the finest pink Roses, with flowers like Frau Karl Druschki. Quite				
	recurrent	2	50	22	
b	George Dickson. Very vigorous plants with magnificent blackish crimson blooms	2	50	22	00
b	Gloire de Chédane-Guinoisseau. Easily the finest of the bright red Hybrid Perpetuals	2	50	22	00
b	now in commerce		00	25	
		3	00	23	00
b	HENRY NEVARD. New. Velvety scarlet, large, full, very fragrant blooms. A continuous bloomer of the new type of Hybrid Perpetual, truly perpetual. The best of the reds	5	00	40	٥٥
b	Hugh Dickson. A fine bright crimson, beautifully formed flower			22	
b	Hugonis. An early blooming shrub Rose covered with small, single, pale yellow flowers.			25	
b	J. B. Clark. A very husky grower, with bright light red flowers			22	
b	MME. ALBERT BARBIER. Splendid new variety with large, camellia-shaped blooms of				
D	cream and pinkish yellow. It blooms without ceasing from spring to autumn and is				
	bound to become exceedingly popular	3	50	30	
О	Mme. Plantier. A strong-growing shrub with double white flowers	2	50	22	
b	Magna Charta. A strong variety with large pink flowers	2	50	22	
b	Margaret Dickson. Broad, double, beautifully shaped white flowers with a pink center	2	50	22	
b	Marshall P. Wilder. Extra-large, crimson, well-shaped blooms	2	50	22	00
b	Mrs. John Laing. Erect, healthy plant producing exquisite cup-shaped, soft pink, fragrant flowers throughout the entire season. One of the finest of the class	2	50	22	00
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	HYBRID PERPETUAL AND MISCELLANEOUS ROSES, continued	
	Per 10	Per 100
b Pa b Pa b Pa b So	trs. R. G. Sharman-Crawford. A vigorous, healthy plant with crisp, rosy pink, fragrant blooms produced on and off throughout the season. A little-known variety which is one of the best	\$22 00 22 00 25 00 22 00 25 00 40 00
L III	rich Brunner. Vigorous plants with large, cup-shaped, purple-crimson blooms 3 50	30 00
	Hybrid Sweetbriar Roses	
	(o) On own roots (b) Budded	
	Per 10	Per 100
b F 1	nne of Geierstein. Tall, thorny plants, with fragrant foliage and dark crimson, single flowers	\$30 00 30 00
00 =	Foliage very fragrant	30 00
ь М	eg Merrilies. Rosy carmine flowers; highly perfumed	30 00
	Species Roses etigera. Prairie Rose. Bright pink flowers in big clusters, produced late in the season.	
	No. 1, 2 to 3 ft	20 00

(o) On own roots (b) Budded b AGNES. A yellow Rugosa. Flowers medium size, double, lasting, very fragrant, amber with a deeper center. An entirely new departure in Rugosa Roses. Beautiful dark green crinkled foliage free from any diseases. \$4.50 for 10; \$40 per 100.

h	Amélie Gravereaux. Very vigorous and productive plants, blooming throughout the	Per	r 10	Per	100
	season. Flowers bright cerise-red and very fragrant. Almost a climber and makes wonderful pillars.		50	\$22	00
b	Belle Poitevine. Brilliant magenta-purple flowers, produced unceasingly on vigorous plants. A splendid variety for landscape use		50	22	00
	BERGERS ERFOLG. Large, single, blood-red blooms. Foliage typically like Hybrid Perpetuals. A good hardy shrub continuously in bloom	3			00
	Blanc Double de Coubert. A free-growing and extra-fine white variety				00
ob	fragrant flowers		50	22	00
	massed planting				00
ob	Hansa. A very hardy variety with dark wine-red flowers				00
b	New Century. Stout, free-flowering variety with flesh-pink blooms				00
b	·				
ob b	PINK GROOTENDORST. Very charming pink variety of the popular F. J. Grootendorst. Rose à Parfum de l'Hay. Bright red, very fragrant, double flowers. Hybrid Perpetual	3	50	25	00
	foliage	3		_	00
b	Roseraie de l'Hay. Dark violet-red, double blooms				00
0	Rugosa Alba. Splendid growth and foliage, with large, single, pure white blooms	3	00		00
0	Rugosa Rubra. The original species of splendid habit, with large, purple-red, single flowers.				00
b	RUSKIN. Large, cup-shaped, fragrant, deep crimson flowers. Hybrid Perpetual type	3	50	30	00
b	SARAH VAN FLEET. Large buds opening to semi-double, cup-shaped, wild-rose-pink flowers; intensely fragrant		00	25	00
b	Sir Thomas Lipton. Very vigorous plants with large, double, white blooms, produced all		50	22	00
h	season	Z	50	22	00
D	pink flowers slightly shaded yellow at base of petals	3	50	30	00



Tree Roses, a J. & P. specialty at Shiloh, are available this year in good assortment, double budded heads on strong, sturdy stems

Standard or Tree Roses

Budded on strong Rugosa stems Direct shipment from our New Jersey Branch

Climbing Roses

5-ft. stems, \$20 for 10; \$175 per 100

Varieties

Dr. W. Van Fleet. Pale pink. Dorothy Perkins. Shell-pink. Excelsa. Red Dorothy Perkins. Paul's Scarlet Climber. Vivid red. Primrose. Beautiful double yellow. Roserie. Red Tausendschön. Dark pink.

Climbing Roses

3-ft. stems, \$15 for 10; \$125 per 100

Dr. W. Van Fleet. Pale pink. Excelsa. Red.

Paul's Scarlet Climber. Vivid red. Primrose. Double yellow.

H. V. Machin. Dark red.

Hybrid Tea Roses

3-ft. stems, \$15 for 10; \$125 per 100

Betty Uprichard. Salmon-pink stained with copperpink on outside.
Columbia. Pink.
Dame Edith Helen. Bright pink.
E. G. Hill. Red.
Etoile de France. Red.
Etoile de Hollande. Finest dark red.
Francis Scott Key. Red.
Fran Karl Druschki. White.
Golden Pernet. See Julien Potin.
Grange Colombe. Creamy yellow.
Gruss an Teplitz. Bright red.

J. Otto Thilow. Dark pink, shaded gold and amber. John Cook. Pink.
John Russell. Rich crimson-scarlet.
Julien Potin (Golden Pernet). Bright yellow.
Kaiserin Auguste Viktoria. Creamy white.
Killarney Queen. Pink.
Lady Ashtown. Rose-pink.
Lady Hillingdon. Yellow.
Lady Margaret Stewart. Bright golden yellow
Lady Pirrie. Apricot-yellow, reverse deep coppery reddish salmon.

STANDARD HYBRID TEA ROSES, continued

Margaret McGredy. Brilliant red petals, yellow base. Mme. Butterfly. Light pink. Mrs. Aaron Ward. Indian-yellow. Mrs. Lovell Swisher. Pale flesh-pink. Mrs. W. C. Egan. Pale pink.
Mrs. W. C. Miller. Brilliant light pink.
Miss Willmott. White.

Ophelia. Pearly white. Pink Pearl. Pink.

President Herbert Hoover.

Ville de Paris. Bright yellow. White Ensign.

orange-rose.

Hybrid Perpetual Roses

3-ft. stems, \$15 for 10; \$125 per 100

Captain Hayward. Crimson. George Dickson. Red.

Hugh Dickson. Bright crimson.

Radiance. Brilliant rose-pink.

Souv. de Claudius Pernet. Yellow.

Red Radiance. Rosy red.

Half-Standard Roses

Budded on 18-in. stems, \$7.50 for 10; \$60 per 100

Dwarf Polyantha Varieties

Baby Rambler. Red. Miss Edith Cavell. Brilliant crimson, white eye. Orange Perfection. Orange-red.

Rudolph Kluis. Vermilion buds, flowers tinted cerise. Triomphe Orléanais. Red.

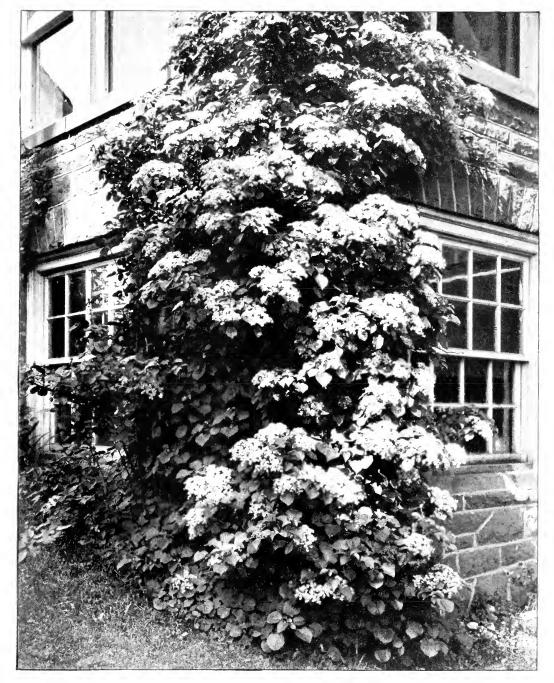
Rev. F. Page-Roberts. Golden yellow stained copper, and reddish buff on the outside.

Talisman. Brilliant orange-red buds, opening to glowing golden yellow, stained coppery red and

Climbing Vines

Strong field-grown plants; heavy tops; good roots

	rice Process	, now, topo, good took	
ACTINIDIA. Per 10	Per 100	BIGNONIA. Per 10	Per 100
Arguta. Bower Actinidia (Silver Vine). Flowers white, with purple center. 2 years, No. 1.\$3 00 2 years, Medium	\$25 00 20 00	Radicans. Trumpet Creeper (Trumpet Vine). Trumpet- shaped, scarlet flowers in August. Deep green foliage.	
AKEBIA.		2 years, No. 1\$2 00	\$15 00
Quinata. Fiveleaf Akebia. Purple flowers and ornamental fruit.		CELASTRUS.	
Foliage almost evergreen. 2 years, 2-3 ft	20 00 15 00	Scandens. American Bittersweet. Yellow flowers; orange fruit in autumn.	
AMPELOPSIS. Quinquefolia. Virginia Creeper (American Ivy). Fine for cov-		2 years, 3-4 ft	25 00 20 00 15 00
ering trellises, verandas, etc. 2 years, No. 1	12 00	CLEMATIS, Large-flowering.	
mann Creeper. Clings to walls without aid of artificial support.	44.00	Duchess of Edinburgh. Double; white. 2 years, No. 1 4 00	35 00
2 years, No. 1	14 00	Henryi. White. 2 years, No. 1 4 00	35 00
Creeper (Boston Ivy). Foli-		Jackmani. Purple. 2 years, No. 1 4 00	35 00
age handsome in summer,		Mme. Edouard Andre. Red. 2 years, No. 1	35 00
changing to crimson-scarlet in		Ramona. Light blue. 2 years, No. 1 4 00	35 00
autumn. Clings to walls and fences; fine for brick and stone.		Ville de Lyon. Red. 2 years, No. 1. 4 00	35 00
3 years, XXX, 3-4-ft. tops 3 50	30 00	Ville de Byon. Red. 2 years, 140. 1. 4 00	50 00
2 years, No. 1, 2-3-ft. tops		CLEMATIS, Small-flowering.	
\$200 per 1000 3 00	25 00	Crispa. Curly Clematis. Blue.	
2 years, Medium, 18–24-in. tops \$150 per 1000 2 00	18 00	2 years, No. 1 3 00	25 00
2 years, No. 2, 12–18-in. tops \$100 per 1000 1 50	12 00	Paniculata. Sweet Autumn Clematis. White flowers.	
ARISTOLOCHIA.		3 years, XXX	22 00 18 00
Sipho. Dutchman's Pipe.		2 years, No. 1\$150 per 1000 2 00 2 years, Medium 1 50	12 00
3 years, 4-5 ft\$500 per 1000 6 00	55 00	2 years, No. 2 1 00	8 00
3 years, 3-4 ft\$400 per 1000 5 00 2 years, 2-3 ft\$300 per 1000 4 00	45 00 35 00	Texensis (coccinea). Scarlet Clem-	
2 yrs., 1 ½-2 ft \$225 per 1000 3 50	30 00	atis. 2 years, No. 1 3 00	25 00



$Hydrangea\ Petiolaris\ (The\ Climbing\ Hydrangea)$

No vine that we know of has quite the same beauty of foliage or lacy abundance of fragrant flowers as this charmingly refined member of the great and useful Hydrangea family.

Its stem is woody and picturesque in winter, clinging tightly to stone- and brick-work by innumerable aërial roots, hugging a wall like ivy and requiring no tying or trellis. Its large, glossy foliage is superbly green and seemingly impervious to insect or fungous attacks.

In June, a lacy mantle of flowers overspreads the whole plant and exhales a dainty fragrance that pervades the whole garden. Unlike the other Hydrangeas, there is no hint of coarseness or exotic opulence in the flowers which come in broad, flat clusters of exquisite daintiness.

This is a rare plant which has been the treasured pet of horticultural connoisseurs for many years, and one of the finest specimens in America was the great vine which the late Dr. Sargent, of the Arnold Arboretum, enjoyed and cared for in Boston.

We are proud to be able to offer it this year for the first time in commercial quantities.



Dutchman's Pipe at Newark. Real he plants. True Aristolochia sipho

CLIMBING VINES, continued

CLIMI	BING VII	NES, continued
Radicans. Wintercreeper. An evergreen vine. Clings to walls. 12-15 in	Per 100 \$20 00	HYDRANGEA. Petiolaris. Climbing Hydrangea. 12 to 18 in., \$10 for 10, \$75 per 100; 9 to 12 in., \$7.50 for 10, \$60 per 100. See page 15.
Radicans coloratus Bronze Wintercreeper. New variety; rich bronze foliage during the winter months. Rapid grower		LYCIUM (Matrimony Vine). Per 10 Per 100
9-12 in	20 00 25 00 30 00 40 00	Chinense. Chinese Matrimony Vine. Ornamental, shrubby climber. Small purplish flow- ers in summer, followed by
Radicans variegatus. Variegated Wintercreeper. Leaves are variegated. 12-15 in 2 50	20 00	scarlet berries until late in winter. 2 years, No. 1
Radicans vegetus. Bigleaf Winter- creeper. Large leaves. Trail- ing. Valuable for ground-cov-		POLYGONUM. Auberti. China Fleecevine. One of the most desirable flowering
ering. Evergreen. 15–18 in. 3 50 12–15 in	30 00 25 00 20 00	climbers. The plant is of strong, vigorous growth, attaining a height of 25 feet or more, producing through the
HONEYSUCKLE. Hall's Japanese. Lonicera japonica halliana. Pure white flowers, changing to yellow; sweet- scented. Almost evergreen.		summer and fall great foamy sprays of creamy white flowers. 2 years, No. 1\$250 per 1000 3 50 30 00
2 years, No. 1\$125 per 1000 2 00 2 years, Medium.\$80 per 1000 1 50 Monthly Fragrant. Very fragrant	15 00 10 00	WISTERIA. Chinese Purple. Wisteria sinensis. Long, pendulous clusters of pale blue flowers.
white flowers. 2 years, No. 1	16 00	2 years, No. I (From seed) 2 50 20 00 2 years, Medium (From seed) 2 00 15 00 2 years, No. I (Grafts) 3 50 30 00 2 years, Medium (Grafts) 2 50 20 00
Rapid grower. 2 years, No. 1	16 00 10 00	Chinese White. W. sinensis alba. 2 years, No. 1 (From seed)
thick, dark glossy green. Evergreen. 2 years, No. 1 2 00 2 years, No. 1½	15 00 10 00	Multijuga. Soft purple. 2 years, No. I (Grafts)



The Perennial Department of the J. & P. Company conducts most thorough and careful tests of both old and new varieties. Improved types are collected and seeds saved. We are trying to grow the best varieties in each class, and to make available for you uniform and dependable stock.

Hardy Perennial Plants

We are offering here a general practical list of transplanted, field-grown, strongly rooted perennials. In our Perennial Research Department we are developing carefully selected, superior strains of many varieties—growing from a few specimens only enough seed for our own needs—thus assuring strains on which you can absolutely depend for uniformity and of which we are justly proud.

Strong transplanted stock from the open field. One season older than much of the stock frequently offered.

Varieties marked with an (r) are for rock-gardens.

Varieties marked with a (c) are excellent for cut-flowers.

	The state of the s	Dor	1.0	Per 1	nn
r	ABRONIA (Sand Verbena). Umbellata. Flowers rosy purple. 6-8 in. creeping plant				
	ACHILLEA (Yarrow). Ageratum. Sweet Yarrow. Yellow sweet-scented flowers. 12-18 in		90	7	00
	c Ptarmica, Perry's White. Large, double, white flowers. Fine for cutting. June August. 1–2 ft		90	7	00
	c Ptarmica, The Pearl. Pure white blossoms all summer. Very dependable for cu flowers. July to October. 2 ft		80	6	00
	ACONITUM (Monkshood). Thrives in almost any position, either shady or sunny, dry of moist, but does not like being disturbed after once planted. Fischeri. Compact spikes of dark blue flowers. September, October. 2–3 ft	. 1		10 18	
r	AGROSTEMMA (Rose Campion). Coronaria. Mullein Pink. Bright crimson flowers set off by soft silvery foliage. Jun July. 2½ ft		90	7	00
r	ALYSSUM (Rock Madwort). Saxatile compactum. Masses of bright yellow flowers in early spring. Excellent plan for the rockery and borders. April, May. 1 ft	nt . 1	00	8	00
	ANCHUSA capensis angustifolia. Blue forget-me-not-like flowers. 18 in		00	15	CO
	grounds May June 4-5 ft		90	7	00
	Italica, Morning-Glory. A new, strong-growing variety with many lateral branches of tall stalks. Large blue flowers.	n . 2	00	15	00

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders

HARDY PERENNIAL PLANTS, continued

rc Anchusa myosotidiflora. This is a relatively new perennial entirely unlike the Anchusas formerly offered. It has large, rough, heart-shaped leaves arising directly from the ground. Blooms in early spring and continues to produce sprays of charming forget-me-not-like flowers for many weeks. It is an ideal ground-cover plant for shady places, particularly under deciduous trees. We know of nothing that is more useful or more beautiful than this Anchusa when combined with narcissus or daffodils in land-scape use. It is a much more dependable plant than Mertensia virginica, which has heretofore been the popular companion for these early bulbs. After the flowers fade, the leaves remain green and attractive throughout the entire season and collapse only with the frost of autumn. In our opinion, this is one of the most valuable perennials ever introduced. \$1.25 for 10; \$10 per 100.

rc ANEMONE (Windflower). Fine fall-blooming plants producing flowers through the first	st	
snow. Like shady positions. Fine for cutting and decorations.	Per 10	Per 100
Coronaria, St. Brigid. Semi-double. Many colors.	. \$1 25	\$10 00

c Anemone hupehensis. This is a sturdy, dwarf Anemone, growing 1½ to 2 feet high, and resembling the Japanese Anemone in many respects, but it blooms earlier, is not so tall, and is much more richly colored. It is a fine plant for rock-garden use and comes into bloom in early August and continues until frost. It will succeed in half-shady places. \$1.50 for 10; \$12 per 100.

Japonica alba. Single; pure white, yellow center	1	25	10 00
Japonica, Alice. Large, rosy pink flowers with lilac centers. Best single pink			
\$90 per 1000			10 00
Japonica, Queen Charlotte. Semi-double; pink. Very attractive. 2-3 ft	1	25	10 00
Japonica rubra. Rosy red, bright yellow stamens. 2-3 ft\$100 per 1000	1	50	12 00
Japonica, Whirlwind. Semi-double white flowers. 2-3 ft	1	25	10 00
ANTHEMIS Frutescens. White Marguerite or Paris Daisy. 2 ft	1	50	12 00
c Tinctoria. Golden Marguerite. Finely cut foliage and large, golden yellow flowers all			
summer. Fine for cut-flowers. 2 ft		80	6 00
c Tinctoria, Perry's Variety. A decided improvement on the old form. Color a light			
golden yellow. Lasts over a week when cut. Flowers profusely. Excellent for cut-			
	2	00	15 00
A OTHER COLA (Columbia)			

 $c \ \textbf{AQUILEGIA} \ (\textbf{Columbine}).$

AQUILEGIA, BREEZE HILL. This is an exceedingly beautiful selection of long-spurred Columbine raised from seed taken from selected plants from the famous Breeze Hill gardens at Harrisburg, Pa. The Breeze Hill strain has been developed through a period of nearly twenty years' selection and interbreeding of all available types and strains. It is especially noted for its wide range of color, the length and delicacy of its spurs, and the stiff, erect habit of the plants. \$1.25 for 10; \$10 per 100.

Cærulea. True Rocky Mountain strain. Long-spurred, blue flowers. May, June. 2-3 ft. 1 00 8 0

AQUILEGIA CÆRULEA, Selected. These are very carefully chosen plants of the Rocky Mountain Columbine. In all ordinary strains of A. cærulea, a great many off-color plants will appear, but all such plants have been discarded from our selected strain which consists of the true pure blue variety only. \$2 for 10; \$15 per 100.

Chrysantha. Long-spurred, yellow blooms. Good in combination with A. cærulea	90	7 00
Chrysantha grandiflora alba. Large; white	1 00	8 00

AQUILEGIA HAYLODGENSIS. This is an imported strain of Columbine forming plants of vigorous, upright growth, producing long-spurred red, purple, yellow, pink, blue, and white flowers, and generally considered the finest commercial variety available today. \$1.25 for 10; \$10 per 100.

Long-spurred Hybrids, Selected. Wide range of colors. Beautiful long-spurred varieties	90	7	00
Long-spurred, Pink. Beautiful shades of pink	90	7	00
r ARABIS (Rock Cress).			
Alpina. Masses of single, white, fragrant flowers in early spring. Good for borders and			
rock-gardens. 6 in.	1 00	8	00
Alpina rosea. Pale pink form of the above	1 80	15	00
Alpina grandiflora superba. White; large flowering. 8 in	2 00	18	00
c ARTEMISIA (Sage-Brush).			

c Artemisia, Silver King. This is a well-known plant, but is so good and so desirable, both for border use and for cutting, that we feel it deserves special mention in this section. It has an erect, spire-like habit, with fine silver-gray foliage, which combines well with almost any flowers that can be planted with it. Beginning about the last of June, it is in excellent condition to be cut until late autumn. It dries perfectly and may be kept indefinitely through the winter. This is a superb florists' plant, and makes a good contrasting white accent in garden plants. \$1.25 for 10; \$10 per 100.

HARDY PERENNIAL PLANTS, continued

ASTER (Michaelmas Daisies).	Per	10	Per 100
r ASTER, ACRIS NANUS (ramosus). New. A dwarf edging plant or rock-garden plant high pyramids of pale blue flowers in August and September. \$3 for 10; \$25 per 100.	ma	king	g foot-
r Alpinus albus. Fine dwarf white Aster. May, June. 6–8 in. Alpinus superbus. Large, showy, rosy purple flowers. c Amellus, Beauty of Ronsdorf. Italian Aster. Large pink flowers, 2½ inches across Nove-angliae, Barr's Pink. Pink form of New England Aster. Masses of rose-1 inl	1	25 25	\$10 00 10 00 10 00
flowers with distinct yellow centers. October. 4 ft	-	25	10 00
tember, October. 3-5 ft	. 1	25	10 00
for cutting. Blooms three weeks earlier than Climax and is very free flowering	. 1	25	10 00
Novi-belgii, Snowdrift. Branching pyramids of large, semi-double, snow-white flowers A very fine white. Early September. 2–3 ft	. 1	25	10 00
c Aster Novi-belgii, Little Boy Blue. This is a sound perennial Michaelmas Daisy mal pyramidal plants 18 inches high covered with deep rich blue flowers from early Septer exceptionally prolific and an ideal border and cut-flower plant. \$1.25 for 10; \$10 per 10	nbei		
Pink Progressive. Dwarf; fine pink. Plants very bushy and very floriferous	1	25	10 00
c ASTILBE (Spirea). Very good for open or semi-shaded and moist locations. Erect, feathery colorful flower-trusses. Good for cutting and very good as accent in gardens. Gladstone. White. Gloria. Pink	, . 1	50	12 00 12 00
Peach Blossom. Light pink	. 1	50	12 00
Queen Alexandra. Light pink Rhineland. Bright carmine-pink	. 1	50 50	12 00 12 00
r SINENSIS PUMILA. New. Distinct; dwarf. Erect spikes of lilac-pink flowers. An interesting addition for moist spots in the rock-garden or border	1	00	25 00
r BELLIS perennis (English Daisy). Double Crimson. Very double rosy red flowers			8 00
Longfellow. Large pink flowers. Monstrosa variegata. Large, pink and white variegated flowers. Pink Princess. Large, double, pink flowers.	. 1	00	8 00 8 00 8 00
BOCCONIA (Plume Poppy). Cordata. Beautiful foliage. Creamy white flowers. July, August. 6–8 ft Microcarpa. Bronze flowers in immense panicles		80 00	6 00 8 00
BOLTONIA. Asteroides. Showy, aster-like white flowers. Very effective in shrubbery and back grounds. September, October. 6–7 ft		90	7 00
BUDDLEIA (Butterfly Bush). Davidi magnifica (magnifica). Ox-eye Butterfly Bush. Violet-rose\$120 per 1000. Davidi Veitchiana (Veitchiana). Violet-mauve\$120 per 1000. Farquhari. Delicate lavender-pink, intense orange center; fragrant\$150 per 1000.	. 2	00	15 00 15 00 18 00
BUPHTHALMUM (Ox-Eye). Grandiflorum. Yellow flowers	. 1	00	8 00
r CALANDRINIA (Rock Purslave). Umbellata. Peruvian Rock Purslave. Bright reddish purple flowers. 4-6 in			8 00
CAMPANULA (Bellflower). r Carpatica. Dwarf. Tufts of green foliage. Continuous blooms of delicate blue bell-lik	e		
flowers. 8 in. Carpatica alba. Pure white form of the above.	. 1	00	8 00
Medium. Single-flowered Canterbury Bell. Very showy, compact spikes, fine for cutting	. 1 g.	00	8 00
Should be treated as biennials. 2 ft		90 90	7 00 7 00
Medium Double Lilac \$60 per 1000		90	7 00
Medium, Pink. Pink flowers, similar to the above		90 90	7 00 7 00
Medium calycanthema alba. White flowers\$60 per 1000.		90	7 00
Medium calycanthema, Pink. Pink flowers		90 90	7 00 7 00
Medium calycanthema rosea. Dark pink or rose-colored flowers \$60 per 1000. Persicifolia. Perennial Campanula. Broad, single, bell-shaped blue flowers, arrange		90	7 00
along a tall flower-spike. Fine for borders. June, July. 2-3 ft	. 1		8 00
Persicifolia alba. White form of the above	. 1	00 25	8 00 10 00
Pyramidalis. Chimney Bellflower. Upright-growing perennial form. Very hardy an will succeed in difficult positions. Blue flowers. July, August. 3–4 ft. \$60 per 1000.	d	90	7 00
Pyramidalis alba. White flowers		90	7 00



Our 1931 block of Hardy Chrysanthemums, photographed August 10, 1931. The assortment available has been selected to avoid duplication in color and shade and to provide early-blooming sorts

r CENTAUREA Babylonica. Yellow flowers. Very good for borders and margins of shrubbery .\$1 25 \$10 00 Dealbata. Large, striking, fringed, deep pink flowers. July, August. 1½ ft
r CENTAUREA Babylonica. Yellow flowers. Very good for borders and margins of shrubbery .\$1 25 Dealbata. Large, striking, fringed, deep pink flowers. July, August. 1½ ft
Dealbata. Large, striking, fringed, deep pink flowers. July, August. 1½ ft
Montana. Mountain Bluet; Perennial Cornflower. Large, violet-blue flowers
Montana alba. White flowers. 90 7 00 CENTRANTHUS alba. Large heads of white, fragrant flowers. One of the very best of the white-flowering forms. \$60 per 1000. 90 7 00 Rosea. Fragrant light pink flowers. Deeply cut foliage. \$60 per 1000. 90 7 00 Ruber. Very deep red flowers; fragrant \$60 per 1000. 90 7 00 r CERASTIUM Biebersteini. Pretty grayish foliage. Dense, woolly white flowers. May, June. Creeping 150 12 00 r Tomentosum. Snow-in-Summer. Creeping, branching to 6 inches. Grayish, woolly leaves. Flowers white. Early summer 1 50 12 00 CHELONE. See Pentstemon barbatus. c CHRYSANTHEMUMS, Named Varieties. L., Large-flowering; P., Pompon; B., Button; S., Single. We are offering many of the hardier, early new varieties, which are gaining great popularity. Distinctive in vigor and almost frost-proof flowers. Adironda. P. Bronze. Early. \$80 per 1000. 1 25 10 00 Alice Howell. S. Large, single, rich bronzy orange-yellow \$60 per 1000. 90 7 00 Autumn Glow. L. Rosy crimson. \$60 per 1000. 90 7 00 Barbara Cummings. L. Large, full flower, over 3 inches across, of clear yellow, shading
CENTRANTHUS alba. Large heads of white, fragrant flowers. One of the very best of the white-flowering forms
the white-flowering forms. \$60 per 1000. 90 7 00 Rosea. Fragrant light pink flowers. Deeply cut foliage. \$60 per 1000. 90 7 00 Ruber. Very deep red flowers; fragrant. \$60 per 1000. 90 7 00 recepting. Seeply cut foliage. Dense, woolly white flowers. May, June. Creeping. 150 12 00 recepting. 150 recepting. 150 12 00 recepting. 150 recepting many of the hardier, early new varieties, which are gaining great popularity. Distinctive in vigor and almost frost-proof flowers. Adironda. P. Bronze. Early. \$80 per 1000. 1 25 10 00 Autumn Glow. L. Rosy crimson. \$60 per 1000. 90 7 00 Barbara Cummings. L. Large, full flower, over 3 inches across, of clear yellow, shading
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leaves. Flowers white. Early summer
leaves. Flowers white. Early summer
CHELONE. See Pentstemon barbatus. c CHRYSANTHEMUMS, Named Varieties. L., Large-flowering; P., Pompon; B., Button; S., Single. We are offering many of the hardier, early new varieties, which are gaining great popularity. Distinctive in vigor and almost frost-proof flowers. Adironda. P. Bronze. Early
c CHRYSANTHEMUMS, Named Varieties. L., Large-flowering; P., Pompon; B., Button; S., Single. We are offering many of the hardier, early new varieties, which are gaining great popularity. Distinctive in vigor and almost frost-proof flowers. Adironda. P. Bronze. Early
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ing great popularity. Distinctive in vigor and almost frost-proof flowers. Adironda. P. Bronze. Early
Adironda. P. Bronze. Early \$80 per 1000 1 25 10 00 Alice Howell. S. Large, single, rich bronzy orange-yellow \$60 per 1000 90 7 00 Autumn Glow. L. Rosy crimson \$60 per 1000 90 7 00 Barbara Cummings. L. Large, full flower, over 3 inches across, of clear yellow, shading
Alice Howell. S. Large, single, rich bronzy orange-yellow
Autumn Glow. L. Rosy crimson
to orange-bronze toward center. Begins flowering in late August, and blooms con-
tinuously until late October. A very fine addition to any garden, because of its
beautiful coloring and the length of its blooming season. 2 ft\$120 per 1000 2 00 15 00
Big Bronze. L. Orange-bronze
Bronze Button. B. Bronze. Very hardy. Late\$60 per 1000 90 7 00
Brown Bessie. P. Reddish bronze. Late
Captain Cook. P. Clear dark rose. Late
Excelsior. L. Shaggy, deep yellow flowers. Midseason

CHRYSANTHEMUM, FRANCIS WHITTLESEY. A new origination from the home of Bristol Fairy. Flowers are rich bronze and garnet, borne profusely on dwarf, stocky plants. Flowers in late September and continues through October. This is a remarkably fine early-flowering garden variety, also useful for cutting. 2-in. pots, 10 cts. each; 3-in. pots, 15 cts. each; field-grown plants, \$2.50 for 10, \$20 per 100.

Glory of Seven Oaks. L. Deep golden yellow. Very early\$60 per 1000	9	0 7	00
Gypsy Girl. S. Single with a double row of petals of crimson color, shading to chestnut-			
brown. Equally effective in the garden or as a cut-flower. Begins flowering in early			
October and being the type that resists ordinary frosts, can be depended upon to			
make a good showing well into November\$120 per 1000	2 0	0 15	00
Indian. L. Shaggy coppery red flowers. Late	9	0 7	00
Marie Antoinette. L. Deep pink. A sure-blooming sort. Late\$60 per 1000	9	0 7	00
Metzi. B. Small yellow flowers, with deeper center. Late\$60 per 1000	9	0 7	00
Mrs. F. H. Bergen. L. Pale pink flowers, deeper at center. Midseason	1 0	0 9	00
Nellie Kleris. L. Clear pink. Petals decidedly incurved and compact. Midseason	1 0	0 9	00

HARDY PERENNIAL PLANTS, continued

CHRYSANTHEMUM, OCTOBER DAWN. (Bristol.) L. Another Bristol introduction of lovely daybreak-
pink. The flowers, of excellent size and full of rays produced in heavy branched clusters, come into
bloom about October 5. 2-in. pots, 10 cts. each; 3-in. pots, 15 cts. each; field-grown plants, \$2.50 for
10, \$20 per 100.

October Girl. S. Flowers single or semi-double, fully 2 inches across, clear rose-pink on Per 10	Per 100
opening, shaded with lavender when open. It is normally in full flower by October 1.	
Without question the most prolific flowering garden Chrysanthemum, and will be	
valued highly for its color effect in the garden \$\) \$120 per 1000 \$\\$2 00	\$15 00
Ruth Cumming. L. Rich reddish bronze with terra-cotta shades, aging to an even soft	
bronze tone. More bronzy in effect than Gypsy Girl when fully opened. This variety	
bronze tone. More bronzy in elect than Gypsy on when thiny opened. This valiety	
is regarded by many as the best all-round garden Chrysanthemum\$80 per 1000 1 25	10 00
RUTH HATTON. P. Clear ivory-white when fully opened; when partially opened, a	
dell'est de la effection et la Dell'est l'Information partier operati, a	
delicate shade of lemon-yellow. Resists light frosts and is usually in flower about	
October 10	12 00

CHRYSANTHEMUM, R. MARION HATTON. (Bristol.) P. A new decorative variety from Bristol, with flowers of the Pompon type. Comes into bloom very early, beginning in late September and continuing for several weeks. 2-in. pots, 10 cts. each; 3-in. pots, 15 cts. each; field-grown plants, \$2.50 for 10, \$20 per 100.

Skibo. P. Plant covered with flowers which are bronze when opening, changing to a		
rich yellow with a small bronzy center\$60 per 100	90	7 00
Summer Gold. S. Large; beautiful golden yellow.	50	12 00
Victory. L. White	90	7 00
Waco. B. Pure white, yellowish center.	50	12 00
White Doty. P. Splendid pure white flowers borne on tall, upright, very stiff stems		
\$80 per 1000	. 25	10 00
White Pompon. B. White	90	7 00
Yellow Pompon. P. Yellow	90	7 00
ALSO MANY MORE VARIETIES AVAILABLE, NAMES ON APPLICATION		
CHRYSANTHEMUM maximum. See Shasta Daisy.		
c COREOPSIS lanceolata grandiflora. Large yellow flowers. Fine for cutting		
\$50 per 1000	80	6 00
Lanceolata grandiflora flore-plena. Large, double yellow flowers \$60 per 1000		8 00

c Coreopsis lanecolata grandiflora, J. & P. Improved. This is a specially selected strain of *C. lanccolata grandiflora*. It bears large, perfect yellow flowers on strong stems, coming into bloom earlier than the common type, and a very decided improvement in all respects. \$1 for 10; \$3 per 100; \$60 per 1000.

c DELPHINIUM BELLADONNA, J. & P. IMPROVED. New. A special strain developed from crosses of the best Belladonna type and the compact Cleveden Beauty, giving a very fine cut-flower and decorative garden plant. It is a continuous bloomer if kept cut, and forces easily. This is a remarkable variety in that it combines the delicacy and beautiful pale blue color of Belladonna with the compact spikes of the hardy developed garden strain. 2½-3 ft. \$1.25 for 10; \$10 per 100; \$90 per 1000.

c Belladonna, Pfitzer's Improved.	Large, clear sky-blue flowers on heavy s	tems. Good	
cut-flower. $2\frac{1}{2}$ -3 ft. 1-vr		5 per 1000 . 1 00 8 00)
2-yr		per 1000 . 1 25 10 00	ı

c DELPHINIUM BELLADONNA IMPROVED, Blue Cave. New. This is a specially early-blooming cutting variety which produces many heavy spikes of dark indigo-blue flowers. It is a continuous bloomer, resistant to mildew, and in every way better than the ordinary Belladonna. 1-yr., \$1 for 10 \$8 per 100, \$75 per 1000; 2-yr., \$1.25 for 10, \$10 per 100, \$90 per 1000.

c Bellamosa. Deep blue, Belladonna type. 1-yr		
2-yr\$75 per 1000	1 00	8 00
c Formosum. Rich blue flowers, tinged purple; white eye. June, July. 3-4 ft		
\$90 per 1000	1 25	10 00
c Grandiflorum chinense. Blue flowers. One of the best of the low-growing varieties		
\$60 per 1000	90	7 00
c Grandiflorum chinense alba. White form of the above type. \$60 per 1000	90	7 00



A young block of new Hybrid Delphiniums photographed August 10, 1931. The Delphinium surely deserves its present popularity

HARDY PERENNIAL PLANTS, continued

c DELPHINIUM, HOLLYHOCK TYPE. This is the newest and at present the most popular type of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. 1-yr., \$1.20 for 10, \$10 per 100, \$75 per 1000; 2-yr., \$2 for 10, \$15 per 100, \$120 per 1000.

c **DELPHINIUM GIGANTEUM PLENUM HYBRIDS.** This type is a tall grower, producing exceptionally long, cylindrical flower-spikes with large, double flowers of many shades of blue, mauve, and soft pink. 5–6 ft. 1-yr., \$1 for 10, \$9 per 100, \$75 per 1000; 2-yr., \$2 for 10, \$15 per 100, \$140 per 1000.

c Hybrids, Gold Medal. Seed collected from good selection of healthy Gold Medal plants.Per 10	Per 100
I-yr\$50 per 1000 .\$0 80	\$6 00
2-vr	8 00

c DELPHINIUM, VANDERBILT HYBRIDS. This American Strain is, in our opinion, the finest possible development to date in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants. 1-yr., \$1.50 for 10, \$14 per 100, \$120 per 1000; 2-yr., \$2.50 for 10, \$20 per 100.

r DIANTHUS barbatus (Sweet William)		80	6 00
c DIANTHUS caryophyllus (Hardy Carnations). Spring delivery only\$80 per Pure White Dark Red Yellow Ros	1000 1 se-Pink	25	10 00
DIANTHUS (Pinks). r Deltoides splendens. Maiden Pink. Dark carmine-pink. Makes a bright spot rock-garden. June, July. 8 in	1000. 1	00	8 00
	1000	80	6 00
r Plumarius semperflorens flore-pleno. Double rose and red hybrids		00	8 00
DIANTHUS (Everblooming Sweet William). Latifolius atrococcineus flore-pleno. Everblooming perennial form. Heads of c flowers on 8 to 10-inch stems		90	7 00
c DICTAMNUS (Gas Plant). Fraxinella alba. A very satisfactory hardy old-fashioned garden plant. Ver spikes of white flowers. June, July. 2-3 ft	2		15 00 15 00

Per 100

8 00

8 00

Per 10

HARDY PERENNIAL PLANTS, continued

DIELYTRA (Bleeding-Heart). Old-fashioned garden favorite.

r ERIGERON (Fleabane).

spikes of white \$60 per 1000 90 7 0 \$60 per 1000 90 7 0 \$60 per 1000 90 7 0
.\$60 per 1000
.\$60 per 1000 90 7 (
\$60 per 1000 . 90 7 0
s. For rockeries
.\$60 per 1000 90 7 ream-yellow
\$60 per 1000 . 90 \$60 per 1000 . 90

center. Good for rock-gardens, borders, and also for cutting. June, July. 2 ft..... 1 00 8 00 r ERINUS. 10 00 c ERYNGIUM (Sea Holly). Planum. A valuable cut-flower, useful for decorative bouquets in winter. Spiny cut foliage. Thistle-like heads of metallic steel-blue flowers. July, August. 2 ft...... 6 00 Cœlestinum. Mist Flower. Light purple, ageratum-like flowers on wiry stems. Especially

Ritro. Globe Thistle. Thistle-like plants with interesting blue flowers. Good for mass

Coulteri. Aster-like, pearly white flowers. Rosettes of foliage. Good for border or

useful for grouping with chrysanthemums and dwarf heleniums. Very good cut-12 00 FUNKIA (Hosta). Subcordata alba. Old-fashioned white flowers. Large, broad leaves..... 12 00 r Undulata media-picta variegata. Variegated leaves. Excellent for edging and for 10 00

rc GAILLARDIA (Blanket Flower). Very showy and persistent garden flower of easiest culture. Colors range from pleasing combinations of red and yellow to pure yellow. Golden Gleam. New. Large, pure yellow flowers on very long stems. The best of all vellow Gaillardias.... 1 25 10 00 Grandiflora compacta. New. Compact; free flowering. Desirable for rock-gardens and cut-flowers. Distinct in that plants keep compact growth.......\$60 per 1000... 7 00 6 00

Portola. Growth erect and vigorous. Flowers brilliant coppery scarlet with petals

flop. They are superb for cutting and garden decoration. \$1.25 for 10; \$10 per 100.

10 00 Gaillardia, J. & P. Improved Strain. These are compact, closely knit plants in strong contrast to the straggling habit of the ordinary Grandiflora strain. The large, perfect flowers will reach 3 inches in diameter, and occur in all combinations of red and yellow. Stems are strong and the flowers do not

r GERANIUM (Cranesbill). Sanguineum, Blood-red Cranesbill, Good foliage, Bright red flowers, Fine for rockeries and shady positions. Excellent when planted in combination with spring-flower-10 00 r GEUM (Avens). Atrosanguineum. Scarlet flowers 1 1/2 inches in diameter. May to July. 1-2 ft... 10 00 Coccineum, Mrs. Bradshaw. Dwarf-growing plant with fiery red, semi-double and double flowers all summer. Dark green, strawberry-like foliage. June to September. 12-15 in.....\$80 per 1000... 1 25 10 00

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10

TIADDA DEDENNIAL DI ANITO

HARDY PERENNIAL PLANTS, continued			
c GYPSOPHILA (Baby's Breath). BRISTOL FAIRY. Flowers are double, white, fully three times larger than the old-	Per	10	Per 100
fashioned double Baby's Breath, and growth is more vigorous. Flowers repeat throughout the summer. Exceptional cut-flower. June, July. 3½ ft. \$275 per 1000. \$ Paniculata. Pure white; single		50 80	\$30 00 6 00
\$225 per 1000 r Repens. Creeping Gypsophila. Beautiful trailing plant for rockeries, with clouds of	3	00	25 00
small pink and white flowers in July and August			8 00 10 00
Helenium autumnale pumilum magnificum. A special strain of Heleniums of dwarf, con producing a profusion of large yellow flowers from June until autumn, having a most unulandscape and garden effect, and equally good for cut-flowers. \$2 for 10; \$15 per 100.	np. sua	act h al val	ue in
Autumnale superbum rubrum. Tall; growing to 5 to 6 ft. The best of the terra-cotta shades. Large flowers, August and September. Hoopesi. Yellow flowers. May, June. 3 ft	1	25	10 00 10 00 12 00
Helianthemum chamæcistus roseum. A superior form of the ordinary Sun-Rose which we from the cuttings in order to preserve the delicate purity of its satiny pink flowers. The garden plant of the highest order, spreading into low branchlets of heavy thyme-like foliag be treated as a shrub. It blooms profusely in early June and July and occasionally there for 10; \$12 per 100.	iis e v	is a vhich	rock- may
c HELIOPSIS scabra major. Hardy Zinnia. Golden yellow flowers. Valuable for cutting. July to October. 4-5 ft		90	7 00
HELLEBORUS niger. Christmas Rose. Very large white flowers flushed with purple. Leaves evergreen. Natural blooming period February and March. I ft	7	50	60 00
spikes. Good for cutting and for planting in borders and rock-gardens. rc Sanguinea, Rain of Fire. A deep, rich, selected crimson, slightly earlier than H. sanguinea with individual flowers larger and more lasting. Very free flowering rc Sanguinea splendens. Crimson Bells. A very rich dark crimson form. Fine for cut-	3	00	25 00
ting. June to September	1	25	10 00
HIBISCUS (Mallow). Except as noted. \$50 per 1000.		90	7 00
Tall, shrub-like perennial, good for wet and dry positions. August, September. 4-5 ft. Manihot. Tall yellow form	1	25	10 00
New Giant Red New Giant Mixed HOLLYHOCKS, Double. (Chater's Strain.)		90	7 00
We are offering an improved strain of Double-flowering type.		<i>y</i> 0	, 00
Double Maroon Double Red Double Scarlet Double Yellow			
Double Newport Pink Double Salmon-Rose Double White			

c Hollyhocks, Double, Named Varieties

The varieties which follow were located in a European nursery by one of our plant scouts a year or so ago. He was so impressed with the vigor of the plants and the beauty of the flowers in form and coloring that we imported the entire collection. These Hollyhocks have won many awards in European shows and have created a real sensation wherever shown. One of the most interesting things about them is that they may be cut and kept for several days, a fact which cannot be said of the ordinary varieties. They are especially effective in mass planting for garden effect.

All varieties, \$3 for 10; \$25 per 100

Adonis. Rosy cerise. Large, bold flowers.
Alba Superba. One of the very best pure whites.
Black Prince. Very dark purplish red.
Britannica. Scarlet—brighter than any yet introduced.

Hugh Mitchel. Lilac-mauve, edged with a lighter shade.

Lady Bailey. Lovely shade of delicate flesh-pink.

Memnon. Rich dark purplish claret. Strong grower.

Mulberry Superb. Rich, glowing mulberry. Princess. A rose-pink beauty, suffused with buff.

Purple Prince. Magnificent purple.

Queen of Yellows. Immense blooms of the finest vellow.

Ruby Queen. Beautiful ruby-crimson.

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders

HARDY PERENNIAL PLANTS, continued		
HOLIVHOOKS Single	r 10	Per 100
HOSTA. See Funkia.	90	\$7 00
r IBERIS (Hardy Candytuft). Sempervirens. White flowers in early spring. Fine for edgings and rock-gardens	90	7 00
c IRIS, German. Named sorts	90	7 00
S., Standards; F., Falls Honorabilis. S. golden yellow; F. rich deep brown. Lohengrin. S. and F. deep violet-mauve. Pallida dalmatica. S. and F. clear lavender-blue, paling to a silvery blue at base and		
very sweetly scented. Sherwin-Wright. S. and F. pure yellow. Sir Robert Peel. S. light blue; F. dark blue. Tendresse. S. porcelain-blue; F. light blue. Mixed	60	5 00
IRIS, Japanese (Iris Kaempferi). Named sorts. \$80 per 1000. 1		10 00
Gold Bound. Large; pure white, yellow center; six petals. Hercules. Double; clear lilac-blue. Komo-no-Obi (Band of Cloud). Bright clear purple, rays of white surrounding the golden yellow throat; standards tipped purple. Oni-ga-shima. Deep blue, streaked white; nine petals. Proserpine. Single; bright rich blue. Ski-No-Rvo. Double: blue and white.	23	10 00
Uchiu (Universe). Beautiful large blue flowers with golden white center; six petals. Very long blooming season. Mixed	00	8 00
KNIPHOFIA. See Tritoma.	00	3 00
c LATHYRUS (Everlasting Pea). Latifolius. Large, rosy pink flowers. Pink Beauty. Long stems of deep rose flowers.	80 80	7 00 7 00
r LAVANDULA (Lavender). Officinalis (vera). Fine lavender-blue flowers and silver foliage, both delightfully fragrant. July, August. 1½ ft	25	10 00
r LEONTOPODIUM (Edelweiss). Alpinum. Pretty white leaves and grayish white flowers; light lime soil best. June to August. I ft	00	18 00
e LIATRIS (Gayfeather). Pycnostachya. Kansas Gayfeather. Long, narrow spikes of rich purple flowers. A very odd-looking plant	25	10.00
Spicata. Slender spikes, densely crowded with purple-violet flowers. Exceptionally good for cutting		10 00
LIMONIUM (Statice).	23	10 00
c Latifolium. Great Sea Lavender. Handsome plants with heads of dark blue flowers. Fine for cutting and also when dried are used for winter bouquets	25	10 00
LOBELIA (Indian Paint-brush). Cardinalis. Cardinal Flower. Rich, fiery red flowers. Fine for borders. August, September. 2–3 ft	50	12 00
c LUPINUS (Lupine). Lupines are rapidly gaining in popularity. They enjoy dry, sunny positions and their striking beauty is outstanding. The colors range from soft pinks, whites to blues and deep purple. Persistent bloomers if flowers are kept cut. 2-3 ft.		
Polyphyllus albus. White, bold, and showy.\$80 per 10001Polyphyllus, Carmine.1Polyphyllus cæruleus.Deep blue.\$80 per 10001	10	9 00 9 00 9 00
Polyphyllus, Downer's Hybrids. New Strain. Many shades of light and dark blue, light and dark purple, pinks and white	10	9 00
spikes of pink and white flowers. The splendid trusses are raised very well above the strong foliage	10 10	9 00 9 00

Lupinus polyphyllus, Ruby King. This is an amazing new variety of Lupinus polyphyllus, producing long, very handsome spikes of dark garnet-red flowers. We consider it one of the most distinct and useful varieties of this beautiful family of perennials, all of which are excellent both for garden use and for cut-flowers. \$1.50 for 10; \$12 per 100.

HARDY PERENNIAL PLANTS, continued Per 10	Per 100
r LYCHNIS chalcedonica. Maltese Cross. Flowers bright scarlet, in dense clusters. June	CT 00
to August. 2 ft	\$7 00 7 00
slender stems	15 00
MATRICARIA (Feverfew). Double and Single White	9 00 7 00
r MERTENSIA (Bluebells).	7 00
Virginica. Virginia Bluebells. Drooping clusters of beautiful blue and pink flowers; buds very deep pink. Foliage very large, light green, and disappears in midsummer. Fine for a moist spot in the rockery or woodland borders	10 00
MONARDA didyma. Oswego Tea. Very odd, brilliant crimson-scarlet flowers. Used for dark corners of the garden or in landscape work for showy effects. June to September.	
1½-2½ ft	8 00
rc MYOSOTIS (Forget-me-not)	6 00
Hybrid, Ruth Fischer. True Forget-me-not blue, large flowers. Palustris. Clusters of bright blue flowers with yellow eyes. Of more spreading habit than the M. alpestris. Fine for rockeries.	
PACHYSANDRA terminalis. Japanese Pachysandra. Low-growing evergreen plant with short spikes of white flowers in May and June. Fine ground-cover, with dark green leaves which make a rich mat of foliage in shady places where grass will not grow. A	0.00
good border for beds of evergreens	9 00
PAPAVER (Poppy). c Nudicaule. Iceland Poppy	
\$80 per 1000. 1 25 Orientale, Mahogany. Large; deep mahogany	10 00 25 00
Orientale Hybrids, Mixed	10 00
Barbatus Hybrids, Mixed. New. Giant flowers in light pink and flesh to carmine. June to August. 2-3 ft. Mixed colors	6 00 7 00
PHLOX. See complete list following Perennials.	
PHYSALIS (Chinese Lantern Plant). Francheti. Plants grow about 2 feet high, producing bright orange-scarlet, lantern-like fruits which, when dried, are used for floral decorations	7 00
PHYSOSTEGIA (False Dragonhead). Virginiana gigantea. Very long-stalked, extra-large, deep crimson-rose flowers	
\$60 per 1000 90 PLATYCODON (Balloon Flower).	7 00
Grandiflorum. Large, deep blue, saucer-like flowers, appearing soon after the Canterbury Bells are gone. The buds resemble little balloons	8 00 8 00
r PLUMBAGO Larpentæ. Blue Leadwort. Dwarf, spreading habit of growth. Deep blue flowers during the summer and fall. The leaves turn to reddish brown in the fall. 6-8 in. Very good for Rock-gardens	10 00
POTENTILLA (Cinquefoil). Nepalensis Willmottiæ. Rose flowers. Leaves resembling those of the strawberry. Very fine for the rockery. July, August. 4-5 in	12 00
r PRIMULA (Primrose).	12 00
Primula auricula. Relatively rare plants which enjoy moist conditions and some shade. The leathery leaves are particularly attractive, and the big, round flowers come in appealing shanny colors, all of them marked with a distinctly clear, contrasting eye. Especially good for moist places in the rock-garden. \$1.50 for 10; \$12 per 100.	ades of
Veris, Elatior, Mixed. Mixed colors of reds and yellows with contrasting color eye. 6-8 in	12 00 12 00

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HARDY PERENNIAL PLANTS, continued	Per	r 10	Per 100
c PYRETHRUM (Painted Daisy). The Pyrethrums are invaluable for cut-flowers throughout early spring and summer. The flowers are borne on long stems, which make them very fine for decorative purposes. 2 ft. Also good for borders, etc			
Album. White; single. Atrosanguineum. Deep blood-red flowers; single. Carneum. Flesh-colored; single. Roseum. Rose color; single.		90	\$7 00
RANUNCULUS (Buttercups). Giant Mixed. May, June. 6-12 in	2	00	15 00
RUDBECKIA (Coneflower). Laciniata. Golden Glow. Masses of double, golden yellow flowers. July to September. 6-8 ft		90	6 00
Purpurea. Purple-red petals; cone-shaped centers. May be used to cover dry and		80	6 00
exposed spots. July to October. 3-4 ft	ĺ	80	8 00 7 00
SALVIA (Sage). Turkestanica alba. Long spikes, 2½ feet high, of large white flowers tinged pink; very ornamental. Fine for borders. August, September. Turkestanica rubra. Red form of the above.	1	25 25	10 00 10 00
c SCABIOSA (Pincushion Flower). Caucasica. Blue Bonnet. Lovely shade of lavender. Flowers borne on 1½ to 2-food stems. Fine for cutting, as they last a very long time; also for borders. June to September. \$90 per 1000. Caucasica alba. Snow-white form of the above. \$90 per 1000. Japonica. Lavender-blue flowers. July to September. 2 ft. \$90 per 1000.	1	25	10 00 10 00 10 00
r SEDUM (Stonecrop). Sedums will thrive for almost anyone, in any location, among stones on sandy, dry spots, cracks between stones—in fact, anywhere where their roots are high and dry. It is the one plant that needs to be in every rock-garden. Acre. Gold Moss. Masses of yellow flowers. Light green foliage. May, June. 4 in	,		
\$75 per 1000 Album. White Stonecrop. Waxy, round foliage, with tiny white flowers on pink stems			8 00
Creeping. July, August. 4-6 in		00	8 00
June, July. 4 in	1		8 00
green foliage. Fine border plant. August, September. 1½ ft	1	25	10 00
c Alaska. Pure white. Fine for cutting. Blooms all summer. 2 ft\$50 per 1000 r Japonicum. Low-growing variety	1		7 00 12 00
\$60 per 1000 Chrysanthemum Koreanum. Masses of large white flowers with golden centers. Very			8 00
hardy. Succeeds anywhere. September, October. 2–4 ft	. 1	00	12 00 8 00 8 00
c Shasta Daisy, J. & P. Improved. Our own selection of this useful perennial. The strain we produced yields large, snowy white flowers on firm stems continuously throughout the see easy doer and a splendid cut-flower as well as a most useful garden plant. \$1.10 for 10 \$80 per 1000.	aso	n. I	t is an
SIDALCEA (Greek Mallow). Rosy Gem. Graceful spikes of deep rose color. June, July. 2-3 ft\$90 per 1000 r SILENE (Catchfly).	1	25	10 00
Silene alpestris. A superb little rock-plant which may also be used for edging. It make mossy foliage from which arise sprays of fringed, glistening white flowers of the utmost a \$1.25 for 10; \$10 per 100.	s lo ttra	ow tu activ	ifts of eness.
SOLIDAGO (Goldenrod). Virgaurea nana. Dwarf yellow European Goldenrod	1	25	10 00
STACHYS. Lanata. Woolly Betony; Woolly Woundwort. Fine old-fashioned cottage-garden plant for edging. Useful in rockeries. Bright silvery white foliage, soft and woolly. Light purple flowers in many-flowered whorls. June, July. 1½ ft\$60 per 1000 STATICE. See Limonium.		90	7 00
STATIOE. See Limonium.			

Jackson & Ferkins Company, Newark, New York			_	
HARDY PERENNIAL PLANTS, continued				
STOKESIA (Cornflower Aster).	er	10	Per 1	00
Lævis (cyanea). Large lavender-blue flowers. June to October. 2 ft\$			\$8	00
Lævis alba. White form of the above	1	00	8	00
THALICTRUM (Meadow-Rue).				
Dipterocarpum glaucum. Beautiful blue-gray leaves. Rather finely cut yellow flowers.	1	25	10	00
Glaucum. Finely cut, blue-gray leaves with heads of bright yellow, fragrant flowers.	1	25	10	^^
July. 3-4 ft THERMOPSIS.	1	23	10	UU
Caroliniana. Long spikes of bright yellow, pea-shaped, lupine-like flowers	2	00	18	00
c TRITOMA (Red-Hot Poker).	2	UU	10	UU
Elegans multicolor Hybrids. Curious orange and red pendent flowers on spikes 8 to 10				
inches long; dense, cylindric and narrow. Useful for cut-flowers and produces gorgeous				
mass effects from August to October	1	00	8	00
c Pfitzeri. Everblooming Tritoma. Orange-scarlet blooms, shading to salmon-rose at the edge. The best of all Tritomas. Fine for cutting		10	0	^^
Tucki. Low-growing variety with spikes of fiery red and yellow flowers	1	10	9	
r TROLLIUS (Globe Flower).				
Europæus. Handsome foliage and showy, large, lemon-yellow, buttercup-like flowers.				
May, June. 2 ft	2	00	15 (00
VERONICA (Speedwell).				
Gentianoides. Pale blue flowers with dark stripes. Shiny foliage	1	25	10	00
r Incana. Woolly Speedwell. Silvery gray foliage. Violet-blue flowers. July, August. 1 ft.		25	10	
\$90 per 1000 Longifolia subsessilis. Long spikes of deep blue flowers. Truly one of the best of all	1	23	10 (JU
hardy perennials. Blooms from August until late fall. 2-3 ft	1	50	12	00
r Repens. Dwarf evergreen plant with pale blue flowers in spring. May. 2-4 in				
\$80 per 1000	1	25	10 (00
Spicata. Long spikes of bright blue flowers. Useful as a border plant. June, July. 2-2½ ft	1	00	8 (00
r VIOLA cornuta (Tufted Pansies). Except as noted			8 (
These tufted Violas are a class of perennials which has, in our opinion, been neglected too long. As borders for other perennials, as individuals and groups in rock-gardens, they are unexcelled. The colors range from light to cheerful yellow, yellows and blues, and whites to restful blues, rich purples, light blues, mauves, and lavenders. Admiration. Rich dark blue.	. '	00	8 1	JU
Half-Mourning. Half dark violet, half white.				
Hansa. Deep dark blue. Free and long flowering.				
Hybrid, Black Prince. Glossy black flowers. Unique, and of striking appearance. Lutea splendens. Beautiful yellow.				
Mauve Oueen. Fine reddish violet.				
Perfection, Blue. Blue; yellow eye. Jersey Gem. Pure violet-blue flowers produced on 6-inch stems \$90 per 1000	1	25	10 (nn
Mixed		90	7 (
r VIOLA odorata.				
		-		-,
Viola, Rosina. A remarkable new Violet which is perfectly hardy and very vigorous, p abundance of exquisitely fragrant, rich rosy pink flowers. It is entirely different from Violet we have ever seen, and the delicious scent of its blooms is equaled only by the depriced florists' varieties. It is a beautiful plant for low beds and borders, and florists w find it useful as a cut-flower if grown in quantity. 2-in. pots, 10 cts. each; 3-in. pots, 1 field-grown plants, \$2.50 for 10, \$20 per 100.	n a elic rill	any cate	other high- bably	

YUCCA (Adam's Needle). 8 00 Flaccida. Similar to Y. filamentosa but differing in the less rigid habit and the marginal 8 00 8 00

Daphne Cneorum (Garland Flower)	Per	10	Per	100
12-15 in	\$12	50	\$100	00
9–12 in	10	00	75	00
12–15 in. 9–12 in. 6–9 in.	7	50	50	00

Peonies

Strong divisions with 3 to 5 eyes, and plenty of roots. They are of more generous size than we have usually been able to procure from other growers.

		_	Y.	
Agida Dad	er 10	Per 100	Per 10	Per 100
Agida. Red	2 50	\$20 00	Grandiflora rosea. Light rose; outer	
Albatre. White	2 00	18 00	petals very large, inner smaller and	
Albert Crousse. Rose-white, flecked			bunched. Vigorous grower. Late \$2 00	\$15 00
crimson. Midseason	3 50	30 00	Karl Rosenfield. Dark crimson. A	
Belle Mauve. Mauve-rose	2 50	20 00	very striking variety. Midseason. 4 00	35 00
Camille Calot. Light rose. Early		15 00	La Lorraine. White	20 00
Composition Dala dark about	2 00	13 00	La Sublime. Crimson; fine; full; fra-	20 00
Carnea striata. Pale flesh, shading to	• • •			20.00
almost pure white. Midseason	2 00	15 00	grant. Late	20 00
Charlemagne. Flesh-white, center			La Tulipe. Very large, full, shell-	
tinted lilac. Late	2 00	15 00	formed blooms, borne on long,	
Clarissa. Rosy pink, inner petals sul-			erect stems. Delicate rose, fading	
phur. Midseason	2 00	15 00	to creamy white. Late 2 00	15 00
Comte de Diesbach. Crimson		20 00	Lady Bramwell. Silvery pink. Late	
	2 30	20 00	midseason	15 00
Comte de Jussier. Outer petals pink,	• • •			13 00
inner sulphur. Midseason	2 00	15 00	Laius. Outer petals white, inner sul-	
Comte de Nanteuil. Very large and			phur, changing to white; medium	1 = 00
full; dark rose. Midseason	2 00	15 00	size. Late	15 00
Couronne d'Or. Immense, very full,			Livingstone. (True Crousse variety.)	
imbricated, ball-shaped; snowy			Soft rosy pink, silvery reflex.	
white blooms with crimson blotches			Strong, long stems. Best late pink.	
in center. Very late	3 00	25 00	Late 4 00	35 00
	3 00	23 00	Louis Van Houtte. Fine dark crim-	
Delachei. Deep crimson-purple, One			son; very double. Late 2 50	20 00
of the best dark Peonies. Mid-			Meissonier. Reddish purple; crimson	20 00
season	2 50	20 00	center. Midseason	20 00
Dorchester. See Richardson's Dor-			Mlle. Renée Dessert. In clusters;	20 00
chester.				
Duc de Cazes. Dark pink, silvery			soft lilac, with silvery violet reflex.	15.00
collar	2 50	20 00	Midseason 2 00	15 00
Duc de Wellington. Sulphur-white;	- 00	20 00	Mme. Crousse. One of the best	
large and well formed. Late	2 50	30 00	whites. Midseason	22 00
large and well-formed. Late	3 30	30 00	Mme. de Verneville. White guard	
Duchesse de Nemours. Cup-shaped,			petals; blush-white center 2 00	18 00
sulphur-white blooms. Late		18 00	Mme. Lebon. Bright cherry-pink.	
Edouard André. Crimson	2 50	20 00	Late	15 00
Edulis superba. Soft pink. Early	2 00	18 00	Mme. Rose Rendatler. Delicate rose.	
Faust. Hydrangea-pink, fading to			Midseason 2 00	15 00
101 105 8 60 1	2 00	15 00	Mons. Barral. Soft, clear lilac-rose;	
Felix Crousse. Brilliant flaming red.			large and full. Long stems. Late. 2 00	15 00
The best red. Midseason	3 00	25 00	Mons. Dupont. Ivory-white, with	20 00
Festiva alba. Ivory-white, with occa-	, 00	20 00	border on center petals; very at-	
sional crimson spots on center		1	tractive. Midseason 2 00	15 00
petals. Ships well and stands cold			Mons. Jules Elie. Pale lilac-rose.	13 00
	2 00	10.00		25 00
storage excellently. Midseason	2 00	18 00	Early 4 00	35 00
Festiva maxima. The ideal white.			Mons. Krelage. Crimson 2 50	20 00
Early	2 00	18 00	Nigricans. Brilliant purplish crimson.	20.00
Floral Treasure. Rich, soft pink.			Very late	20 00
	2 00	18 00	Noblissima. Bright, deep pink; lasts	
Fragrans. Solferino-red, with slight			long. Good stems. Late midseason 2 00	15 00
silvery reflex. Compact, full flow-			Octavie Demay. Guards and center	
ers. Strong, vigorous grower. Ex-			pale hydrangea-pink; collar almost	
tensively grown for cut-flowers.			white. Very dwarf. Early 3 50	30 00
	00	15 00	Papaveriflora. White 2 00	15 00
Francois Ortegat. Semi-double, pur-			President Taft. See Reine Hortense.	
plish crimson blooms, with bril-			Prince Imperial. Brilliant purplish	
liant golden yellow anthers. Very			scarlet. Free bloomer. Fine for	
striking. Early	50	20 00	massing in landscape work. Late	
General Cavaignac. Large, globular,	, 50	20 00	midseason	20 00
			Prolifera tricolor. Soft flesh with	20 00
semi-rose type. Light violet-rose,		15.00		15 00
edged lighter. Late	; 00	15 00	center of golden yellow. Late 2 00	15 00
Germaine Bigot. Lilac-rose; double.			Queen Victoria (Whitleyi). White.	
Midseason	00	25 00	Standard for market or storage.	15 00
Gloire de Douai. Purplish scarlet-			Midseason	15 00
crimson with black reflex. Late 2	50	20 00	Reine Hortense. Rose-pink with	
Golden Harvest. Guards pale rose;			crisp, fluffy petals, notched and	
center creamy white. Dwarf. Simi-			silvered at the tips and sometimes	
lar to Jeanne d'Arc. Midseason 2	50	20 00	flecked with crimson in the center. 3 50	30 00
Grandiflora. See Richardson's			Richardson's Dorchester. Salmon-	
Grandiflora.			pink. One of the best late sorts 4 00	35 00
			•	

PEONIES, continued

i bolitos, continued							
Per 10	Per 100	Per 10 Per 100					
Richardson's Grandiflora. Flesh-		Sarah Bernhardt. Large, double,					
pink. Late\$3 50	\$30 00	dark rose-pink blooms, edged a					
Rosea superba. Brilliant, deep cerise-		trifle lighter \$4 50 \$40 00					
pink; blooms compact and perfect.		Umbellata rosea. Guards violet-rose;					
Healthy growth. Long stems.		amber-white center					
Keeps well. Midseason 4 00	35 00	amber-white center 2 30 20 00					
Rosea superba plena. Delicate pink							
and salmon; very full flower 2 50	20 00	Unnamed, by color					
Rubra superba. Beautiful compact							
blooms of brilliant red 4 00	35 00	Pink\$1 50 \$12 00					
Rubra triumphans. Dark crimson.	00 00	Red 2 00 15 00					
Early. Midseason	20 00	White 1 50 12 00					
Early. Midseason 2 30	20 00	White					

Perennial Phlox

r Phlox subulata

Moss or Mountain Pinks

An early spring-flowering type with beautiful, moss-like, evergreen foliage which, during the months of April and May, is hidden under the masses of bloom. Fine plant for the rockery, border, and invaluable for covering graves or where a carpet of flowers is wanted. Because of its early flowering, should be in every rock-garden. Per 10 Per 100 Alba. Pure white....\$75 per 1000..\$1 00 \$8 00 8 00 Rosea. Rose-pink..... .\$75 per 1000.. 1 00 8 00 r Phlox divaricata r DIVARICATA. Wild Blue Phlox. Flat heads of large, fragrant, lavender flowers in May.\$75 per 1000 ... 1 10 9 00 Phlox decussata Hardy Perennial Phlox. 2-year, field-grown stock 1 00 8 00 Ægir. Scarlet..... Africa. Carmine-purple; blood-red eye..... 8 00 *Albert Leo Schlageter. New. Strong, healthy grower, with well-branched, pyramidal clusters of well-formed flowers. Color, bright scarlet-carmine with orange sheen and

15 00



Hardy Phlox, long a J. & P. specialty, are available in quantity and in heavy, field-grown, transplanted stock. The assortment has been improved for this season

PHLOX DECUSSATA, continued

PHLOA DECOSSATA, continued		10	Doz 100
Albion. White, faint red eye	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	90 90 90 90 00 25 90 50 25 50 50 25 90 00 25	Per 100 \$7 00 7 00 7 00 8 00 10 00 7 00 12 00 12 00 12 00 12 00 12 00 10 00 8 00 8 00 8 00 7 00
Fraulein G. von Lassburg. Pure white; immense panicle		90	7 00
*George Stipp. New. Carmine, with violet-pink center. Individual flowers and clusters large.			
Healthy, compact grower. One of the brightest of all the Phlox, and much desired because of its medium height	1 .	90	15 00
*Hauptman Koehl. New. Dark blood-red. Large, compact clusters on strong stems, 24 to	1 4	80	15 00
30 inches long; individual flowers are large. Resistant to heat and rain	1	80	15 00
Hodur. Soft pink; white eye		90	7 00
Iris. Light purple.		90	7 00
Isabey, Salmon-pink.		90	7 00
La Vague. Lavender-pink		90	7 00
Le Soleil. Brilliant china-rose: rose center.		90	7 00
Lothair. Bright crimson	-	90	7 00
Louise Abbema. White. Dwarf		90	7 00
Lumineux. Pink		90	7 00
	1		8 00
Michael Buchner. Lavender		90	7 00
Miss Lingard. Earliest white; pale pink eye. Mme. Pape Carpentier. Dwarf; white		90	8 00 7 00
*Mme. Prosper Laugier. Fine dark red	1		9 00
Mrs. Charles Dorr. Beautiful shade of lavender.		90	7 00
Mrs. Jenkins. Large; pure white. Early.		90	7 00
	1		12 00
Pantheon. Rose-pink		90	7 00
*Paul Hoffman. New. Stems and foliage dark green. The color of the flowers is unique			
	1	50	12 00
	1 .	50	12 00
Professor Virchow. Brilliant carmine, overlaid with orange-scarlet		90	7 00
Rheinlander. Salmon-pink		90	7 00
Richard Wallace. White; large carmine eye		90	7 00
*Rigoletto. New. Enormous clusters of fine dark carmine-lilac blooms, edged with light			
maroon. The clusters are built up in pyramidal shape and measure as high as 10 inches in diameter on 15-inch stems. Especially valuable where mass effects are wanted	1	80	15 00
Rijnstroom. Lively shade of rose-pink; very large		90	7 00
Riverton Jewel. Beautiful shade of mauve-rose; brilliant carmine-red eye		90	7 00
*Rokoko. New. Clear soft pink which stands up under rain and heat—a color which we			
haven't had in our Phlox assortment before. Individual flowers large and clusters globular.			
Growth very strong and healthy; resists wind	1 8	80	15 00
*Rosenkavalier. New. Very large, clear rose-red flowers in large clusters. Growth healthy;			
robust stems. Color does not fade in rain or heat	1 8	80	15 00
R. P. Struthers. Cherry-red, suffused salmon		90	7 00
Sir Edwin Landseer. Light crimson		90	7 00
Sunset. Dark rosy pink		90	7 00 7 00
Terre Neuve. Lavender; light center		90 90	7 00
Thebaide. Rosy pink		90	7 00
*Traviata. New. A new color-tone—carmine-red, with light red sheen; blood-red eye. In-			. 00
dividual flowers and clusters are large and compact. Strong stems. Resistant against			
	1 8	80	15 00
	1 (00	8 00
		00	8 00
W. C. Egan. Soft pink.		90	7 00
Widar. Violet-blue; white eye	9	90	7 00
Thousand rates (\$60 per 1000) applied on lets of 500 or more and not less than 100 of a vi-	ari	ietv	excent

Thousand rates (\$60 per 1000) applied on lots of 500 or more and not less than 100 of a variety, except kinds marked (*) which are offered in assortment at straight hundred rates.





A panoramic view of our Shiloh Evergreen Nursery, with office and other buildings in the background. Climate and soil conditions here are ideal. These, with expert knowledge of correct growing and pruning methods, coupled with skilled labor, produce real money-making Evergreens

Shrubs

Items marked (*) are also available for fall shipment from Shiloh, New Jersey

*ABELIA grandiflora. Glossy Abelia.	1		r 10	Per 100
White, heather-like flowers,		3-4 ft\$2	00	\$1 8 00
tinted lilac, completely cover		2-3 ft 1		14 00
the plant. Per 10 P		18-24 in 1	40	9 00
	75 00	Ardens. Double; purple.		
- 5	50 00	3-4 ft 2	00	18 00
	35 00	2-3 ft 1	80	14 00
0 4	60 00	18–24 in 1	40	9 00
	40 00	Boule de Feu. Semi-double;		
18–24 in. Not B&B 3 00	25 00	violet-red.		
ACANTHOPANAX (Aralia) penta-		3-4 ft 2	00	18 00
phyllum. Leaves bright green		2-3 ft 1	80	14 00
and shining; flowers greenish,		18–24 in 1	40	9 00
borne in long-stalked clusters.		Duchesse de Brabant. Double:		
	25 00	red.		
0 1 2	20 00	3-4 ft 2	00	18 00
	15 00	2-3 ft 1	80	14 00
	1	18–24 in 1	40	9 00
ALMOND (Amygdalus). Double		Jeanne d'Arc. Double; white.		
blossoms like small roses.		3-4 ft 2	00	18 00
Double Red.		2-3 ft 1	80	14 00
3-4 ft 4 5 0	40 00	18-24 in 1		9 00
	30 00	Lady Stanley. Double; blush-		
	20 00	white, with pink eye.		
Double White.		3-4 ft 2	00	18 00
	40 00	2-3 ft 1		14 00
	30 00	Pæoniflorus. Pink.		
	20 00	3-4 ft 2	00	18 00
		2-3 ft 1		14 00
ALTHÆA (Hibiscus syriacus).	- 1	18–24 in 1		9 00
Double Pink.	- 1	Pulcherrimus. Double; pink and		
3-4 ft 2 00	18 00	white.		
	14 00	3-4 ft 2	00	18 00
18–24 in 1 40	9 00	2-3 ft 1		14 00
Double Purple.		18-24 in 1	40	9 00
. •	18 00	II		
	14 00	ALTHÆA, Tree-Form.		
18–24 in 1 40	9 00	Double Pink.		
Double Red.	- 1	4-5 ft 4	00	35 00
3-4 ft 2 00	18 00	3-4 ft 3		25 00
• • •	14 00	Double Purple. 4-5 ft 4	00	35 0 0
18-24 in 1 40	9 00	3-4 ft	00	25 00
Double White.	- 1	Double Red. 4-5 ft 4	00	35 00
	18 00	3-4 ft		25 00
2-3 ft 1 80	14 00	Double White. 4-5 ft 4		35 0 0
18–24 in	9 00	3-4 ft		25 00
		,		_

SHRUBS, c	ontin
ARALIA pentaphylla. See Acanthopanax.	Euddl
ARONIA (Pyrus) arbutifolia. Red Chokeberry. Upright shrub. Leaves whitish or grayish green. Flowers white or tinged	Fa
red. Per 10 Per 100 2-3 ft \$4 50 \$40 00 18-24 in 3 50 30 00 12-18 in 2 50 20 00	CALY Flo
BARBERRY (Berberis). Box (Berberis Thunbergi minor). A dwarf form of Japanese Barberry (B. Thunbergi).	CARA Ar
15-18 in	CLET
Japanese (B. Thunbergi). Thunberg Barberry. 2-2½ ft\$140 per 1,000 1 80 16 00 18-24 in\$90 per 1,000 1 50 12 00 12-18 in\$60 per 1,000 1 00 8 00 Japanese, New Red-leaved (B.	A1
Thunbergi atropurpurea). 18-24 in\$250 per 1,000 3 50 30 00 15-18 in\$180 per 1,000 2 50 20 00 12-15 in\$125 per 1,000 2 00 15 00 9-12 in\$100 per 1,000 1 50 12 00	*COT
Beauty Bush (Kolkwitzia amabilis) Valuable, hardy shrub. The principal stems	*
are erect and the lateral ones arching, giving the plant a compact growth. In early June its sprays of abelia-like blossoms transform it into a fountain of pink loveliness. Two- and three-year-old plants now offered. Will bloom	DEU G:
the next year after planting. Per 10 Per 100 Per 1,000 3-4 ft \$5 50 \$50 00 \$450 00 2-3 ft 4 00 35 00 300 00 18-24 in 3 00 25 00 200 00 12-18 in 2 50 20 00 150 00	G
BUDDLEIA. Per 10 Per 100 Davidi magnifica (magnifica). Ox-eye Butterfly Bush, Violet- rose\$120 per 1,000\$1 75 \$15 00	Le

continued	
Euddleia Davidi Veitchi (Veitchi).	Per 100
Veitch Butterfly Bush. Violet-	
mauve\$120 per 1,000\$1 75	\$15 00
Farquhari. Delicate lavender-	
pink, with intense orange	
center; very fragrant	
\$150 per 1,000 2 00	18 00
CALYCANTHUS.	
Floridus. Common Sweet Shrub.	
2-3 ft	20 00 15 00
18–24 in	15 00
CARAGANA (Pea-Tree).	
Arborescens.	
2-3 ft	16 00
18–24 in 1 50	12 00
CLETHRA.	
Alnifolia. Summersweet; Sweet	
Pepper Bush. Spikes of fra-	
grant white flowers.	
2½-3 ft 5 50	50 00 35 00
2-2½ ft	30 00
12–18 in	20 00
*COTONEASTER.	
Horizontalis. Rock Cotoneaster. Late fall or spring delivery.	
*2-3 ft. B&B15 00	110 00
*18-24 in. B&B10 00	90 00
15–18 in. B&B 7 50	70 00
12–15 in. B&B 6 50	60 00
DEUTZIA.	
Gracilis. Slender Deutzia. White	
flowers.	
* ₁₈₋₂₄ in 2 00	16 00
15-18 in 1 50	12 00
12-15 in 1 25	10 00
Gracilis rosea. Rose Panicle	
Deutzia. Pink flowers. 18–24 in	22 00
12-18 in	16 00
Lemoinei. Lemoine Deutzia. Pure	
white flowers.	
2-2½ ft	20 00
18-24 in 2 00	15 00
12-18 in 1 50	12 00

	S	HRUBS,	continued	
Deutzia magnifica. Pure white flowers produced in profusion.	Per 10	Per 100	Forsythia suspensa. Weeping For-Per 10 sythia. Growth drooping.	Per 100
3-4 ft \$ 2-3 ft	2 00	\$20 00 15 00 12 00	Flowers yellow. 3-4 ft	\$25 00 20 00
Scabra, Pride of Rochester. Large, double white flowers.		18 00	Sus. Fortunei. Fortune Forsythia. Flowers bright yellow. 3-4 ft	20 00
2-3 it		14 00 10 00	2-3 ft	15 00 12 00
Double, rose-colored flowers. 3-4 ft		18 00 14 00	Sus. Sieboldi. Siebold Forsythia. Somewhat drooping. Flowers yellow. 3-4 ft	20 00
18-24 in	1 50	10 00	2-3 ft	15 00
Alba sibirica. Coral Dogwood. Flowers white. Blood-r e d branches.			Very early 3-4 ft	18 00 14 00
3-4 ft	1 60	18 00 14 00 10 00	FRINGE TREE, Purple. See Smoke	
Mas elegantissima (elegantissima variegata). Variegated Cornelian Cherry. White and			HONEYSUCKLE (Lonicera).	
green foliage. 3–4 ft 2–3 ft		40 00 30 00	Chrysantha. Coralline Honey- suckle. Yellow flowers; red fruit.	
18-24 in		20 00	3-4 ft	18 00 14 00 10 00
2–3 ft		16 00 10 00	Fragrantissima. Winter Honey- suckle. Flowers creamy white or light yellow; very fragrant.	
ELDER (Sambucus). Golden European (Sambucus ni-			3-4 ft	22 00 16 00
gra aurea). 3-4 ft		18 00 14 00	Morrowi, Morrow Honeysuckle. Handsome red fruit; true	10 00
Cut-leaf European (S. nigra lacini- ata). 4-5 ft	3 00	25 00	drooping form. 3-4 ft	18 00 14 00
3-4 ft		18 00 14 00	Nitida. (See Shiloh.) Tatarica alba. White Tatarian Honeysuckle. White flowers.	
EUONYMUS. Alatus. Winged Euonymus. Spreading shrub; wood very			3-4 ft 2 00 2-3 ft 1 60	18 00 14 00
corky. 2–3 ft 18–24 in		40 00 30 00	Tatarica rosea (grandiflora rosea). Rosy Tatarian Honeysuckle. Bright pink flowers.	10.00
EXOCHORDA. Grandiflora. Common Pearl Bush.			3-4 ft. 2 00 2-3 ft. 1 60 18-24 in 1 50	18 00 14 00 10 00
Large white flowers. 3-4 ft. 2-3 ft.	3 00	25 00 18 00	Tatarica sibirica (tatarica rubra). Red Tatarian Honeysuckle. Light red flowers.	
FORSYTHIA. Intermedia. Border Forsythia; Golden Bell. Bright golden			3-4 ft	22 00 16 00 10 00
yellow flowers. 3–4 ft		18 00 14 00	HYDRANGEA. Arborescens grandiflora. Snowhill	
Int. spectabilis. Showy Border Forsythia.	. 50	20.00	(Snowball) Hydrangea. 3-4 ft	25 00 16 00
3-4 ft	00	20 00 15 00 12 00	2-3 it\$150 per 1,000 2 00 18-24 in\$110 per 1,000 1 50 12-18 in\$80 per 1,000 1 10	16 00 12 00 9 00

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders



One of our Newark blocks of two-year shrubs, photographed August 10, 1931

SHRUBS, continued

Hydrangea paniculata grandiflora, Per 10 Bush-Form.	Per 100	Philadelphus grandiflorus. Big Per 10 Scentless Mock Orange. Very	Per 100
3-4 ft\$200 per 1,000\$3 00	\$25 00	large white flowers.	
2-3 ft\$150 per 1,000 2 00	16 00	3-4 ft\$2 00	\$18 00
18-24 in\$110 per 1,000 1 50	12 00	2-3 ft 1 60	14 00
12-18 in\$80 per 1,000 1 10	9 00		
Paniculata grandiflora, Tree-Form.	, ,	Lemoinei. Lemoine Mock Orange.	
4-5 ft	60 00	Small white flowers.	25 00
3-4 ft	45 00	3-4 ft 3 00	25 00
2½-3 ft 3 50	30 00	2-3 ft 2 00	16 00
2/2 5 10 5 50	00 00	18-24 in 1 50	12 00
*ILEX glabra. Inkberry.		Manteau d'Hermine. Flowers	
18-24 in	150 00	double or semi-double, creamy	
15-18 in	100 00	white. Dwarf.	
verticillata. Common Winter-		2-3 ft 2 50	20 00
berry.		18-24 in 2 00	15 00
18 · 24 in	30 00	12-18 in 1 50	10 00
15-18 in 3 00	25 00	Mont Blanc. Large white flowers.	
KERRIA (Corchorus) japonica.		3-4 ft 3 00	25 00
Single yellow flowers.		2-3 ft	16 00
2-3 ft 5 50	50 00	C	
18-24 in 4 00	35 00	Snowbank (Philadelphus nivalis).	
Japonica flore-pleno. Double		Free-flowering. White. Larg-	
Kerria. Yellow flowers.		est bloom of all the single	
2-3 ft 5 50	50 00	Philadelphus. 3-4 ft	18 00
18–24 in 4 00	35 00	2-3 ft	14 00
12-18 in	25 00	18-24 in	10 00
DEACH (Density) 10 11 D 14			10 00
PEACH (Persica). Double Red-flow-		Virginal. Very large, double white	
ering. 3–4 ft	35 00	flowers.	25 00
2-3 ft	30 00	3-4 ft	20 00
2–3 11 3 30	30 00	2-3 ft	15 00
PHILADELPHUS (Mock Orange).		10-24 III 2 00	15 00
Aureus. Golden Mock Orange.		PHYSOCARPUS opulifolius (Spir-	
Yellow foliage.		æa opulifolia). Common Nine-	
18-24 in	25 00	bark. White flowers.	
15-18 in 2 00	18 00	3-4 ft 2 00	18 00
12-15 in	14 00		
Avalanche. White flowers; very		PLUM (Prunus).	
fragrant.		Double-flowered (Prunus triloba	
3-4 ft 3 00	25 00	plena).	
2-3 ft	16 00	4-5 ft 5 00	45 00
18-24 in	12 00	3-4 ft 4 00	35 00
Coronarius. Sweet Mock Orange;		2-3 ft 3 00	25 00
Garland Syringa. Flowers pure		18-24 in	20 00
white; highly scented.	18.00		
3-4 ft	18 00 14 00	Newport. Purple-leaf Plum.	35 00
2-3 ft	10 00	4-5 ft	35 00 25 00
18-24 in 1 50	10 00	3-4 ft 3 00	23 00

		Si	HRU	JBS.	continued
Plum, Purple-leaved (P. cerasifera	Per	10	Per	100	Spiræa arguta. Per 10 Per 100
Pissardi; P. Pissardi). 5-6 ft	\$5	00	\$45	00	18-24 in
4-5 ft	4	00	35	00	Aurea. Golden Spirea.
3-4 ft 2-3 ft				00	3-4 ft
Tomentosa.					Billiardi. Billiard Spirea. Rose-
3-4 ft				00	colored flowers.
18–24 in				00	3-4 ft
PRIVET (Ligustrum). (All 2-year.)					18–24 in
Amur (Ligustrum amurense). True hardy northern variety.					Bumalda. Dwarf; bright carmine. 2-2½ ft
3-4 ft\$85 per 1,000	1	50		00	18-24 in
2-3 ft\$50 per 1,000 18-24 in\$40 per 1,000		00 75		00	Froebeli. Bright crimson flowers.
12-18 in\$30 per 1,000		50	_	00	Similar to Anthony Waterer, but taller.
California (L. ovalifolium). 3-4 ft\$ 0 per 1,000		80	7	50	2-3 ft 2 50 20 00
2-3 ft\$40 per 1,000		60		00	18-24 in
18-24 in\$25 per 1,000		40 30		00	Japonica alba (callosa alba).
12-18 in\$15 per 1,000 Ibolium (<i>L. ibolium</i>).	•	30	2	00	White Japanese Spirea. White flowers; dwarf.
3-4 ft\$5 per 1,000			10		18-24 in
2-3 ft\$50 per 1,000 18-24 in\$40 per 1,000		00 75		00	15-18 in
Ibota (L. ibota). Large white					Opulifolia. See Physocarpus.
flowers; very fragrant. 3-4 ft \$120 per 1,000	1 :	75	15	00	Prunifolia. Bridal Wreath. Pure
2-3 ft\$65 per 1,000	1 (00		00	white flowers; very double. 3–4 ft
18-24 in\$50 per 1,000 Ibota Regelianum (Regel's).		75	0	00	2-3 ft
Spreading branches. Racemes					18-24 in
of white flowers. Propagated from cuttings to avoid rever-					Thunbergi. Thunberg Spirea.
sion to Ibota type as is common					Small white flowers. Fine
in plants grown from seed. 2–3 ft	2 (00	16	00	fringe-like foliage. 2-2½ ft
18–24 in			12	00	18–24 in
QUINCE (Cydonia).					
Flowering (Cydonia japonica). Scarlet-crimson flowers.					Korean Spirea
3–4 ft			30 20		Spiræa trichocarpa
18–24 in			15	00	Blooms two weeks later than S. Vanhouttei.
12–18 in	1 5	50	10	00	Black-spot-free foliage.
RHODOTYPOS.					Per 10 Per 100 Per 1,000 3-4 ft\$4 00 \$35 00 \$300 00
Kerrioides. Jetbead; White Kerria. White flowers. Hand-					2-3 ft 3 00 25 00 225 00
some foliage.			25	00	18-24 in
3–4 ft	~ ~		25 18		Ask for color-plate with complete description
18–24 in			14		
SMOKE TREE (Rhus).					Vanhouttei. Van Houtte Spirea.
Common (<i>Rhus cotinus</i>). Purple Fringe. Purple, hair-like flow-					White flowers. Best of all
ers.					Spireas. 3-4 ft\$110 per 1,000 2 00 16 00
3-4 ft			50 35		2-3 ft\$90 per 1,000 1 50 12 00 18-24 in\$60 per 1,000 1 00 7 00
18–24 in			25		12-18 in\$40 per 1,000 70 5 00
SPIRÆA.					STEPHANANDRA.
Anthony Waterer. Dwarf. Dark crimson flowers.					Flexuosa. Cut-leaf Stephanandra. Erect-growing shrub with
$2-2\frac{1}{2}$ ft\$200 per 1,000			22		elegant, fern-like, yellowish
18-24 in\$160 per 1,000 2			18 14		green foliage. 3–4 ft
12-15 in \$90 per 1,000			10		2-3 ft

SHRUBS, continued

31	INO.	ьэ,	continued	
SUMAC (Rhus). Per 10 Shredded (Rhus typhina laciniata).	Per	100	Viburnum opulus sterile. Common Per 10 Per 10 Snowball. White flowers.	0
3-4 ft\$3 50 2-3 ft	\$30 20	00 00	3-4 ft	00
Staghorn $(R. typhina)$.			18-24 in	
4–6 ft		00	12-18 in 1 20 10 0	Ю
3-4 ft		00	Tomentosum. Double-file Vibur-	
2-3 ft 2 00	15	00	num; Single Japanese Snow-	
SYMPHORICARPOS.			ball. White flowers.	
Chenaulti. Handsome hybrid,			3-4 ft 4 00 35 0	
growing 4 to 5 feet.			2-3 ft	
2-3 ft	20	00		0
18-24 in 2 00	15	00	*Tomentosum plicatum. Japanese	
Racemosus. Common Snowberry.			Snowball; Double Japanese	
Pink flowers; white berries.			Snowball. White flowers.	10
3-4 ft 2 00	18	00	3-4 ft	
2-3 ft 1 60	14	00	*18-24 in	
Vulgaris. Coral Berry; Indian				
Currant. Purple berries.			WEIGELA (Diervilla).	
3-4 ft 2 00		00	Abel Carriere. Pink flowers. 3-4 ft	n
2-3 ft 1 60	14	00	2-3 ft	
TAMARIX.			Amabilis, Rose Weigela, Flowers	-
Africana. African Tamarisk.			rose-colored.	
Spikes of pink flowers.			3-4 ft 2 50 20 0	00
3–4 ft	18	00	2-3 ft 2 00 15 0	00
2-3 ft 1 60	14	00	Candida. White.	
Gallica. French Tamarisk. Tall.			3-4 ft 2 50 20 0	
Flowers pink.			2-3 ft 2 00 15 0	0
3-4 ft		00	Eva Rathke. Brilliant crimson.	_
2-3 ft 1 60	14	00	3-4 ft\$250 per 1,000 3 50 30 0	
Pentandra (hispida æstivalis).			2-3 ft\$180 per 1,000 2 50 20 0 18-24 in \$120 per 1,000 2 00 15 0	
Five-stamen Tamarisk. Bright			10 44 MILLION VIII FOR THE LINE IN 1	
carmine flowers.	20	00	12-18 in\$90 per 1,000 1 50 10 0	0
3-4 ft		00	Floribunda. Crimson Weigela.	
2-3 10 2 00	13	00	Bright crimson flowers.	
VIBURNUM.			3-4 ft	
Carlesi. Fragrant Viburnum.				
Flowers pinkish white, fra-				•
grant. Very desirable.	200	00	Rosea. Pink Weigela. Rose- colored flowers.	
2½-3 ft	200 150		3-4 ft\$160 per 1,000 2 50 20 0	00
2-2½ ft	100		2-3 ft\$120 per 1,000 2 00 15 0	
15–18 in		00	18-24 in\$80 per 1,000 1 50 10 0	0
Dentatum. Arrow-wood. Den-			Rosea foliis purpureis. Purple-	
tate leaves. Flowers greenish			leaf Weigela. Light pink flow-	
white.			ers. Rich bronzy purple foliage.	
2-3 ft	20	00	2-3 ft 2 00 18 0	
18-24 in 2 00		00	18-24 in	
12–18 in 1 50	12	00		
Lantana. Wayfaring Tree. Thick			Rosea nana variegata. Dwarf Va-	
dark green foliage, downy on			riegated Weigela. Pink flow- ers, variegated leaves.	
one side. White flowers; red			3-4 ft	0
fruit.	20	00	2-3 ft	
3-4 ft		00	18-24 in 1 50 12 0	
18-24 in 2 00		00	12-18 in 1 20 10 0	0
*Opulus. European Cranberry			WILLOW (Salix).	
Bush; High-bush Cranberry.			Caprea. Pussy Willow. Large	
Red berries.			catkins in early spring.	
3-4 ft	30	00	3-4 ft 2 50 20 0	
*2-3 ft		00	2-3 ft	
*18-24 in 2 00	15	00	18-24 in 1 50 10 0	U



Our block of two-year Hybrid Lilacs at Shiloh. Photographed August 12, 1931

Lilacs

Common and Persian

	\sim		шо	ı aı	L
COMMON PURPLE.	Per	10	Per 1	00	
Bush-Form.			010		
3-4 ft			\$18	1	
2-3 ft			14		
18-24 in	. 1	50	10	00	
12-18 in	. 1	00	8	00	
COMMON WHITE.					
Bush-Form.					
3-4 ft	2	50	35	00	
2–3 ft		50	25		
18-24 in			20		
12–18 in	. 1	50	12	00	
PERSIAN PURPLE.					
Tree-Form.					
3-4 ft	. 4	50	40	00	
2-3 ft	. 3	50	30	00	
Bush-Form.				- 1	
2-3 ft	. 2	50	20	00	
18-24 in		00	16		
12–18 in		50	12		
PERSIAN WHITE.		30	12	00	
Bush-Form.					
2-3 ft	. 4	00	35		
18–24 in		00	25	00	
CHINENSIS (rothomagensis).			1	
Chinese Lilac.				1	
Bush-Form.				- 1	
2-3 ft	. 2	00	15	00	
18–24 in			10		
		•			
NT 1 TO 1 TO					
Named French Va	rıe	tie	S	- 1	
Tree-Form.	Per	10	Per 1	00	
3-4 ft	. \$5	50	\$50	00	
2-3 ft			35	00	
Bush-Form.				1	
3–4 ft	5	50	50	00	
2–3 ft			35		
18-24 in			25		
12–18 in				00	
			10	00	
Abbreviations: S., Single; D.,	Dot	ıble			
Aline Mocqueris. D. Dark purpl	ish:	red.	Dwa	rf,	
compact bush.				1	
Belle de Nancy. D. Large; sat	inv	ros	e. wh	ite	
toward center.			-,		

Charles X. S. Purplish red. Strong, rapid grower. Condorcet. D. Pale blue. Congo. S. Wine-red. Dr. Masters. D. Clear lilac. Edouard André. D. Clear rose. General Pershing. Semi-double. Buds deep lilac. Hugo Koster. S. Soft lilac. Jacques Callot. S. Very large panicle of delicate rosy pink flowers. The individual flowers are unusually large. Jan van Tol. S. Large trusses of white flowers. L'Oncle Tom. S. Large spikes of very dark purple Marie Legraye. S. Pure white; fragrant. Fine for forcing. Michel Büchner. D. Dwarf. Very double pale lilac blooms. Miss Ellen Willmott. D. White. Mme. C. Périer. D. Creamy white. Mme. Felix. S. White. Mme. Lemoine. D. Pure white. Very fine. Othello. S. Flowers purplish red; panicles large. Fine. Philémon. S. The darkest shade in Lilacs. One of the best. President Grévy. D. A beautiful shade of blue. Individual flowers large. President Viger. D. Bluish lilac. Extra fine. Princess Alexandra. S. White; large panicles. Fine.

René Jarry-Desloges. D. Panicles very large. Perfectly formed flowers of a rarely beautiful

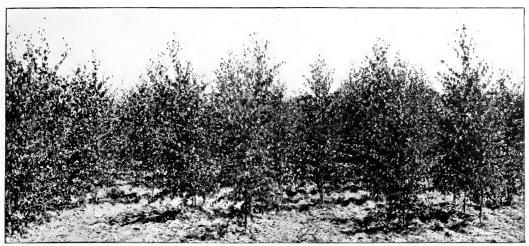
Ruhm Von Horstenstein. S. Purplish red; large florets and large trusses. Splendid new variety.

Souvenir de Ludwig Spaeth. S. Panicles long; individual flowers large, dark purplish red.
 William C. Barry. S. Buds reddish lilac, opening silvery lavender or pearly lavender. Flowers

shade of blue. One of the best.

somewhat cup-shaped.

Stadtgartner Rothpletz. S. Dark purple.

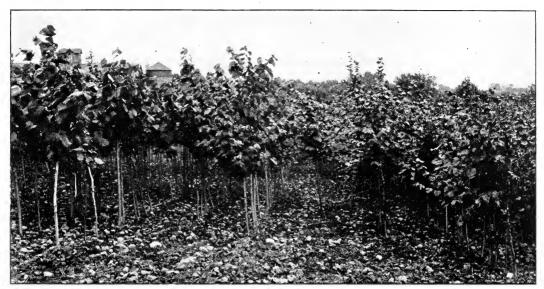


Cut-leaf Weeping Birch, another J. & P. specialty. Give it plenty of room in the nursery row to develop properly

Ornamental and Shade Trees

ASH (Fraxinus). Per 10 Per 100 White or American White (F.	CATALPA. Per 10 P Bungei. Manchurian Catalpa.	er 100
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2-year heads, 5-6-ft. stems\$10 00 \$ 1-year heads, 5-6-ft. stems 7 50 CHERRY (Prunus). Subhirtella pendula (japonica pendula). Weeping Bush Cherry. Single pink flowers.	\$75 00 50 00
NOTE.—All Birches in this listing have been transplanted, grown well spaced, and are low-branched, compact specimens	3-year heads 25 00 2	
Alba. European White Birch;		75 00 25 00
Common Birch.	Subhirtella pendula flore-pleno.	23 00
8-10 ft 12 50 100 00 6-8 ft 9 00 75 00 5-6 ft 7 50 60 00	Double pink flowers. Weep- ing.	
4-5 ft	1-year, 5-6 ft 20 00 1	75 00
Purple-leaved White Birch (New)	CHERRY, JAPANESE FLOWER-ING (Prunus).	
Betula alba purpurea	Amanogawa. Beautiful form and	
A handsome shade tree of ornamental aspect	very distinct in its habit of growth. Flowers fragrant,	
with glossy bronze-purple foliage of extreme	semi-double, pale pink.	
beauty. Fine for specimen use and lawn	5-6 ft	
plantings. Per 10 Per 100	4 3	25 00
6-8 ft. \$22 50 \$200 00 5-6 ft. 17 50 150 00	3-4 ft	.00 00
4-5 ft	light pink; single.	
	5–6 ft 12 50 1	00 00
Papyrifera. Canoe Birch.	4-5 ft 10 00	75 00
6-8 ft	3–4 ft	60 00
5-6 ft	Fudan zakura. Single, white flowers.	
Pendula graciiis (alba laciniata pendula). Cut-leaf Weeping	2-3 ft 7 50	60 00
Birch.	Fugenzo (J. H. Veitch). Double;	
2-2½ in. (12 ft.), Transplanted 40 00 350 00	pink. Late.	
13/4-2 in. (10-12 ft.), Trans-		25 00
planted	4-5 ft	90 00 75 00
1½-1¾ in. (10–12 ft.), Trans- planted	3-4 ft	60 00
1 ½-1 ½ in	Kwanzan (Kanzan-Sekiuama).	00 00
8-10 ft	Double; dark pink. Late.	
6-8 ft	5–6 ft	25 00
5-6 ft	4-5 ft	90 00
4-5 ft	3-4 ft	75 00

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders



American Linden at the right, with European Linden at the left, photographed August 10, 1931

ORNAMENTAL AND SHADE TREES, continued

Cherry, continued Naden. See Siebold.	Per	10	Per	100	Cherry, Yoshino, continued Per 10 \$15 00	Per 100
Ojochin. One of the best. Very					4–5 ft	90 00
large, semi-double, pale pink					3–4 ft 9 00	75 00
flowers.						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5–6 ft	\$15	00	\$125	00	CRAB (Malus).	
4–5 ft				00	Angustifolia flore-pleno (angusti-	
3–4 ft				00	folia roseo-pleno). Double	
Okika zaknia. Early. Semi-		-		•	Southern Crab. Large,	
double, pale pink flowers.					double, light pink flowers.	
5–6 ft	15	00	125	00	5–6 ft 7 50	65 00
4-5 ft				00	4-5 ft 6 00	50 00
3–4 ft		00		00	3-4 ft 4 50	40 00
	9	oo	73	00	Floribunda. Japanese Flowering	
Pink Pearl. Bud red before it					Crab. Bright pink flower-	
breaks; flowers semi-double,					buds; flowers white; small	
pink. Slender, upright grower.		~~	00	00	yellowish fru t.	
4–5 ft				00	5-6 ft 7 50	65 00
3–4 ft	9	00	/5	00	4-5 ft 6 00	50 00
Shirofugen (P. serrulata sachal-					3–4 ft 5 00	40 00
inensis albo-rosea). Flowers					Floribunda purpurea. Single crim-	
pink in bud, changing to					son flowers.	
white, bearing two leafy green					5–6 ft	65 00
carpels in center. Handsome.					4-5 ft	50 00
Single or nearly single.					3-4 ft	40 00
5–6 ft			125		5 1 · · · · · · · · · · · · · · · · · · ·	10 00
4-5 ft				00	Halliana Parkmani. Slow-grow-	
3–4 ft	9	00	75	00	ing dwarf tree with double	
Shotetsu. Large; double; pink;					pink flowers on drooping red	
late.					stems. Very beautiful.	00.00
4–5 ft				00	4–5-ft. stems	90 00
3–4 ft	9	00	75	00	Hopa. Red flowers.	(-
Siebold (P. Sieboldi; P. Sieboldi					5–6 ft	65 00
wateri). Semi-double, pink-					4-5 ft	50 00
ish white flowers.					3–4 ft 5 00	40 00
5–6 ft			125		Ioensis Bechteli. Bechtel's Crab.	
4–5 ft			90		Large, double, rosy pink	
3–4 ft				00	flowers.	
2-3 ft	7	50	60	00	5–6 ft 10 00	80 00
Yoshino (P. yedoensis). Single,					4-5 ft	60 00
pink flowers, fading to white.					3-4 ft 5 50	40 00
A very fast-growing tree of					2-3 ft 3 00	25 00
spreading habit.					18-24 in 2 50	20 00



One corner of a block of American Elms at Newark, photographed August 11

ORNAMENTAL	AND	SHADE	TREES,	continued
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Crab, continued	Per	10	Per	100	Crab, theifera, continued	er	10	Per	100
Niedzwetzkyana. Red-vein Crab.					entirely covered back to the				
Remarkable for the red color					trunk with reddish pink buds				
of flowers, branches, leaves,					and pink flowers. Each branch				
and fruit.	0=	= 0	0.0	0.0	gives the appearance of an				
5–6 ft			\$65		individual plume rather than				
4-5 ft		00		00	a large mass. Height about				
3-4 ft	Э	50	40	00	20 feet.	~	E 0	0150	00
Sargenti. Sargent's Crab. Very					5-6 ft\$1 4-5 ft			100	
dwarf spreading variety. Pale					· ·	2	50	100	00
straw-color flowers with					DOGWOOD (Cornus).				
bright yellow anthers; scarlet fruit hanging until spring.					Flowering (C. florida). White flow-				
4-5 ft	10	00	75	00	ers, appearing before leaves.				
3–4 ft		50		00	(B&B 25 cents extra.)	-	= 0	150	00
2-3 ft		50		00	5-6 ft			150	
Scheideckeri, Scheidecker's Crab.		00	10	00	4-5 ft		50	90 65	
Double; red in bud, changing					3-4 ft		50		00
to pink.					Red-flowering (C. florida rubra).	J	30	40	00
5–6 ft	7	50	65	00	Red flowers appearing before				
4-5 ft		00		00	leaves.				
3–4 ft	5	00	40	00	5-6 ft. (B&B.)	0	00	500	00
Sieboldi. Toringo Crab. Large,					4-5 ft. (B&B.)			350	
pink and white flowers; bril-					3-4 ft. (B&B.)			225	00
liant scarlet fruit.					2-3 ft. (B&B.)	. 5	00	125	
5–6 ft	7	50	65	00	18-24 in., not B&B	9	00	75	00
4-5 ft	6	00	50	00	ELM (Ulmus).				
3-4 ft	5	50	40	00	American (U. americana).				
Spectabilis Fiversi rosea plena					2½-3 in., Transplanted	0	00	350	00
(spectabilis rose a flore-					$2-2\frac{1}{2}$ in., Transplanted			250	00
pleno). Double Pink Chinese					13 ₄ -2 in., Transplanted 2	:2	50	175	
Crab. Large pink flowers;					$1\frac{1}{2}-1\frac{3}{4}$ in. (10–12 ft.), Trans. 1			125	
yellow fruit.	_						00	90	
5–6 ft		50		00			00	75	
4-5 ft		00		00	6–8 ft., Transplanted	7	50	50	00
3–4 ft	5	50	40	00	Moline.	_	00	1.40	00
Theifera. New. Most artistic of					$1\frac{1}{4}$ - $1\frac{1}{2}$ in., Transplanted			140	
all Crabs, with sparse, rigid,					8-10 ft., Transplanted			100 75	
irregular zig-zag branches,					6-8 ft., Transplanted	9	UU	13	00

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10



SCHWEDLERI MAPLES NORWAY MAPLES One of our Newark blocks of Maples photographed August 10, 1931. Note the straight, sturdy stems and well-balanced tops. Properly spaced and expertly grown means everything

ORNAMENTAL AND SHADE TREES, continued

ORNAMENTAL AND) SH	IADE TREES, continued
HORSE-CHESTNUT (Æsculus Per 10 Per hippocastanum).	1	Maples, continued Schwedler, (A. platanoides
	0 00 5 00 0 00	Schwedleri). 1 ½-1 ½ in. (10-12 ft.)
LINDEN (Tilia).		Silver (A. dasycarpum).
American ($T.$ americana). $1\frac{1}{2}-1\frac{3}{4}$ in. ($10-12$ ft.).25 00 200 $1\frac{1}{2}+1\frac{1}{2}$ in.20 00 150 $8-10$ ft.15 00 125	0 00 0 00 5 00 0 00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
European (T. rulgaris). Per 10 Per 100		Weir's or Weir's Cut-leaf (A. saccharum Weiri).
1 ¼-1 ½ in. \$30 00 \$250 00 8-10 ft. 25 00 200 00 6-8 ft. 20 00 150 00 5-6 ft. 15 00 125 00		(A. satcharam Werri). 1½-1¾ in. (10-12 ft.). 15 00 125 00 1½-1½ in. 10 00 85 00 8-10 ft. 7 50 65 00 6-8 ft. 5 00 40 00
MAPLE (Acer).	18	MOUNTAIN-ASH (Sorbus).
Bloodleaf Japanese (A. palmatum		European (S. aucuparia). 1 1/4-1 1/2 in
atropurpureum).	1	8-10 ft
NOTE.—For grafted plants, see Shiloh	ir	6-8 ft 7 50 60 00
Box-Elder (A. negundo).	*	Oak-leaf (S. quercifolia). Red-fruited.
10-12 ft. 8 50 75 00 8-10 ft. 6 00 50 00 6-8 ft. 4 00 30 00		
Norway (A. platanoides).		MULBERRY (Morus).
$1\frac{1}{2}-1\frac{3}{4}$ in. $(10-12 \text{ ft.})$. 30 00 250 00 $1\frac{1}{4}-1\frac{1}{2}$ in 25 00 200 00		Tea's Weeping.
8-10 ft 20 00 150 00		2-year heads, 5-6-ft, stems 12 50 100 00 1-year heads, 5-6-ft, stems 10 00 75 00
6–8 ft 15 00 100 00	-1	1) = = = = = = = = = = = = = = = = = =
Pyramidal. Rapid-growing, and one of the		OAK (Quercus). Pin (Q. palustris).
most effective trees for screens and street-planting, taking the place of the		$1\frac{1}{4}-1\frac{1}{2}$ in
objectionable Lombardy and other		8-10 ft
Poplars once used for this purpose but now so much in disfavor.		Pin Oaks, a J. & P. specialty, are produced in quantity and handled throughout in a very
Per 10 Per 100 1 ½-2 in		careful way, to insure safe transplanting. The
1½-1½ in. (10-12 ft.). 15 00 100 00		trees are properly trimmed, the root-system is fibrous and ample, and in shipping we tie in
8-10 ft	-	bundles of five, carefully protecting the roots. 8 to 10-foot grade shown.
		5 .5 10 100t grade 5.10 mm

ORNAMENTAL AND SHADE TREES, continued

PLANE (Platanus).	Per	10	Per	100		er	10	Per 100
Oriental (P. orientalis).					American (C. canadensis). Heart-			
2-2½ in					shaped foliage and pink blos- soms. Valuable for specimen			
I 3∕4−2 in			200		or in the shrubbery border.			
$1\frac{1}{2}-1\frac{3}{4}$ in. (10–12 ft.)			150		5–6 ft\$1	0 (nn	\$80 00
$I_{4}^{1/4}-I_{2}^{1/2}$ in. (10–12 ft.)			125		4-5 ft			60 00
8-10 ft			85		4 5 10	,	50	00 00
6–8 ft	8	00	65	00	THORN (Cratægus).			
DODI AD (Demolece)					Paul's Double Scarlet (C. oxya-			
POPLAR (Populus).					cantha splendens).			
Bolleana (P. Bolleana).			_		6-8 ft., Transplanted 1			125 00
2-2 ½ in			175		5-6 ft., Transplanted 1			100 00
13/4-2 in			125		4-5 ft., Transplanted 1			75 00
1½-2 in. (10–12 ft.)			80		3-4 ft., Transplanted			60 00
$I_{4}^{1/4}-I_{2}^{1/2}$ in. (10–12 ft.)		00	65		2–3 ft., Transplanted	6 (00	50 00
8–10 ft		50	50		TULIP TREE (Liriodendron).			
6–8 ft	5	50	40	00	Tulip Tree (L. Tulipifera).			
Carolina (P. Eugenei).					8-10 ft	2 1	50	100 00
2-2 ½ in	12	50	100	00	6–8 ft			75 00
I ½-2 in	7	50	60	00		•	00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
$1\frac{1}{4}-1\frac{1}{2}$ in. (10–12 ft.)	5	50	40	00	WILLOW (Salix).			
8–10 ft	4	00	30	00	Babylonica. Babylon Weeping			
6–8 ft	3	00	20	00	Willow.			
Lombardy (P. nigra italica).					8-10 ft 1			80 00
$2-2\frac{1}{2} \text{ in.} \dots$	15	00	100	00	6–8 ft	7 5	50	60 00
$1\frac{1}{2}$ = 2 in. (10–12 ft.)			75		Dolorosa. Wisconsin Weeping			
$1\frac{1}{4}-1\frac{1}{2}$ in. (10-12 it.)		50	50		Willow.			
8–10 ft	4	50	35				00	80 00
6–8 ft	3	50	25		6–8 ft	7 :	50	60 00
		00		00	Niobe Weeping.			
Simoni. Simon Poplar.						0 (00	80 00
6–8 ft		00	25		6–8 ft	7 5	50	60 00
5–6 ft	2	50	20	00	5-6 ft	3 (00	25 00
					Pentandra. Laurel-leaf Willow.			
PYRACANTHA (Firethorn).					8-10 ft	7 5	50	60 00
Coccinea Lalandi. See Shiloh List	ing.				6–8 ft	5 (00	40 00



Pyramidal Maple used as a screen, 5 to 6-foot trees planted three years ago and photographed this August

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders



A view of our Evergreen Department at Newark, showing Norway Spruce in the foreground and Scotch Pine at the extreme right

Evergreens

The following prices include B&B

Abbreviations: S, sheared; T, once transplanted; TT, twice transplanted; TTT. three times transplanted: TTTT, four times transplanted.

ABIES (Fir).	Per	10	Per 100	Chamæcyparis pisifera, continued Per 10	Per 100
Concolor. White Fir.				P. filifera. Thread Retinospora.	
12–15 in., TS	\$17	50	\$150.00	3-3½ ft., TTS\$30 00	\$275 00
12 15 111., 15	.ΨΙ,	50	Ψ100 00	2½-3 ft., TTS 25 00	200 00
CEDRUS (Cedar).				2-2½ ft., TTS 20 00	
Atlantica. Atlas Cedar.				15-18 in., TTS 11 00	90 00
4–5 ft., TTTS	. 50	00	450 00	12–15 in., TTS 7 50	60 00
3-4 ft., TTTS				P. plumosa. Plume Retinospora;	
2–3 ft., TTS				Plume Cypress.	
				3–4 ft., TTS 30 00	
Deodara. 3-3½ ft. TS	30	۸۸	250 00	$2\frac{1}{2}$ -3 ft., TTS	
2½-3 ft., TS			_	2-2½ ft., TTS	
2-2 ½ ft., TS				$I-2\frac{1}{2}$ ft., TTS	
2 2/2 10., 10	. =0	00	100 00	15–18 in., TTS 7 50	
CHAMÆCYPARIS (Retinospora).			12-15 in., TTS 6 00	50 00
Pisifera. Sawara Retinospora	a:			P. plumosa aurea. Golden Plume	
Sawara Cypress.	-,			Retinospora; Golden Plume	
2½-3 ft., TTTS	. 20	00	150 00	Cypress. 2 ½-3 ft	150 00
2-2½ ft., TTTS				$2-2\frac{1}{2}$ ft., TTS	
1½-2 ft., TTTS	. 10	00	75 00	1½-2 ft., TTS 10 00	
15–18 in., TTS	. 7	50	60 00	15–18 in., TTS 7 50	
12–15 in., TTS	. 6	00	50 00	12-15 in., TTS 6 00	50 00
P. aurea. Golden Sawara Retin	1-			P. squarrosa sulphurea. Golden	
ospora; Golden Sawara C				Moss Retinospora.	
press.	'			4-5 ft., TTTTS 40 00	350 00
3-3½ ft., TTS	. 35	00	250 00	3–4 ft., TTTTS 25 00	
2 ½-3 ft., TTS				$2\frac{1}{2}$ -3 ft., TTTTS 20 00	
2-2½ ft., TTS	. 12	50	100 00	$2-2\frac{1}{2}$ ft., TTTS	
1½-2 ft., TTS	. 10	00	75 00	1½-2 ft., TTTS 10 0	
15–18 in., TTS	. 7	50		15-18 in., TTTS 7 5	
12–15 in., TTS	. 6	00	50 00	12-15 in., TTTS 5 56	45 00

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10

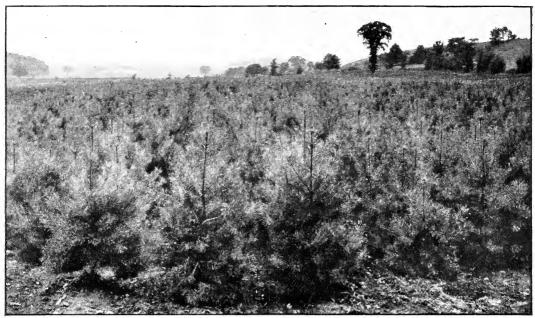
C1	/ED	GREE	NIC			
c١	CR	GREE	INO.	con	unu	ıea

	E	VE	RGRI	EENS
Chamæcyparis pisifera, continued	Per	10	Per	100
P. squarrosa Veitchi. Veitch				
Moss Retinospora.	.25	00	0200	00
2½-3 ft., TTTS\$ 2-2½ ft., TTTS 1½-2 ft., TTTS	15	00	125	00
1½-2 ft., TTTS	12	50	100	00
ILEX (Holly) opaca. American				
Holly.				
3-4 ft	45		400	00
2-3 ft	35	00	300	00
JUNIPERUS (Juniper).				
Chinensis albo-variegata. White- leaf Chinese Juniper.				
1½-2 ft. TTTTS	15	00	125	00
1½-2 ft., TTTTS	12		100	00
12-15 in., TTTTS	10	00	75	00
C. columnaris.				00
15–18 in., TTTTS	12	50 00	100	00
C. Pfitzeriana. Pfitzer's Juniper.	10	00	73	00
2-2 1/2 ft. TTS	25	00	225	00
2-2½ ft., TTS	17		150	
15–18 in., TTS	12	50	100	00
Communis. Common Juniper.				
(Upright.)	20	00	175	00
2½-3 ft., TTS	15	00	175 125	
C. canadensis. Prostrate Juniper;	10	00	120	00
Canada Juniper.				
Canada Juniper. 2–2 ½ ft., TTTS 1½–2 ft., TTTS	12	50	100	
	10	00	75	00
C. depressa plumosa. Similar				
to <i>J. canadensis</i> , but has finer foliage. The chief character-				
istic is the unusual reddish				
purple color during the fall				
and winter months. Ideal for				
ground-cover.	15	00	125	00
15–18 in., TTTS	12			
1½-2 ft., TTTS. 15-18 in., TTTS. 12-15 in., TTTS.	10	00	75	00
C. hibernica. Irish Juniper. 1½-2 ft., TTS				
1½-2 ft., TTS	10	00	_	00
15-18 in., 115	9 7			00
Excelsa stricta. Spiny Greek	. '	30	50	. 00
Iuniper.	•			
21-24 in., TTS	25	00		00
18–21 in., TTS	17			00
Juniper. 21-24 in., TTS 18-21 in., TTS 15-18 in., TTS 12-15 in., TTS	12	50 00		00
Horizontalis. Creeping Juniper.		. 00	. , .	
15–18 in., TS	15	5 00	125	5 00
15–18 in., TS	. 10	00	90	00
Sabina tamariscifolia.				
15–18 in., TTTS 12–15 in., TTTS	. 17			
	. 12	2 50	100	00
Squamata Meyeri. 12-15 in., TTTS	25	5 00	200	00
Virginiana. Red Cedar.				
	. 22	2 50	200	
2½-3 ft., TTTS	. 1			
2-2 ½ tt., TTTS	. 12			
15-18 in., TTS	. 1	9 00	_	
3-4 ft., TTTS. 2½-3 ft., TTTS. 2-2½ ft., TTTS. 1½-2 ft., TTTS. 15-18 in., TTS. 12-15 in., TTS.		7 50	-	
V. glauca. Silver Red Cedar.				
2-2½ ft., TTTS	. 2			
1½-2 ft., TTTS 15-18 in., TTTS.	. 2:			
15-10 m., 1115	. 1.		, 10	00

5, continuea				
LARIX (Larch). Europæa. European Larch.	Per	10	Per I	00
1½-2 ft., TTTS	\$10	00	\$75	00
Leptolepis. Japanese Larch. 2–3 ft., TTTS	12	50	100	00
PICEA (Spruce).				
Canadensis (alba). White Spruce				
3-4 ft., TTTTS	30	00	275	00
12-15 in., TTS	7	50	50	
Excelsa. Norway Spruce.				
3–4 ft., TTS	20	00	175	00
a I/ a ft TTTS	12	50	100	00
2-2 ½ ft., TTTS	10	00	75	
2/2-3 ft., TTTS 2-2½ ft., TTTS 1½-2 ft., TTTS	7	50	50	
15–18 in., TTS	5	50		
12-15 in., TTS	4	50	30	
Orientalis. Oriental Spruce.		-		
3-4 ft., TS	35	00	325	00
2½-3 ft., TS	. 30	00	275	
Pungens glauca. Blue Colorado)			
Spruce.				
$1\frac{1}{2}$ -2 ft., TTTS	. 35	00	300	00
1½-2 ft., TTTS 15-18 in., TTTS	. 25	00	200	00
12-15 in., TTTS	. 20	00	150	00
P. Kosteriana. Koster's Blu	e			
Spruce.				
$2-2\frac{1}{2}$ ft., TTTS. \$7.50 each.				
21-21 in., TTTS, \$5.50 each				
18-21 in., TTTS. \$4.50 each.				
18-21 in., TTTS. \$4.50 each. 15-18 in., TTTS. \$3.50 each.				
12-15 in., TTS \$2.50 each				
,				



A J. & P. Scotch Pine from the block shown on page 46



Our block of 3 to 4-foot and 4 to 5-foot Scotch Pine at Newark. Photographed August 10

EVERGREENS, continued										
PINUS (Pine).	Per 10	Per 100	Pinus, continued Per 10	Per 100						
Banksiana.			Thunbergi. Japanese Black Pine.							
2½-3 ft., TS	\$12 50	\$100 00	15-18 in., TTTS\$10 00	\$75 00						
2-2½ ft., TS		85 00	12–15 in., TTTS 7 50	50 0 0						
1½-2 ft., TS		60 00	,							
15–18 in., TS		40 00	PSEUDOTSUGA. Douglasi. Douglas Fir.							
Densiflora. Japanese Red Pine.			2 ½-3 ft., TTTS							
2½-3 ft., TS	20 00	150 00	\$1750 per 1,000 22 50	200 00						
2-2½ ft., TS	12 50	100 00	2-2½ ft., TTTS	200 00						
I ½-2 ft., TS	7 50	65 00	\$1250 per 1,000 17 50	150 00						
15-18 in., TS	6 00	50 00	1½-2 ft., TTS.\$900 per 1,000 12 50	100 00						
Montana mughus, Dwarf. Mugho)		15-18 in., TTS. \$650 per 1,000 10 00	80 00						
Pine.			RETINOSPORA. See Chamæcy-							
1 ½−2 ft., TTT		225 00	paris.							
15–18 in., TTT		125 00								
12-15 in., TTT	10 00	75 00	TAXUS.							
Nigra. Austrian Pine.			Cuspidata. Japanese Yew. 15-18 in., TTTS	150 00						
3-4 ft., TTS		300 00		100 00						
$2\frac{1}{2}$ -3 ft., TTS	27 50	225 00		100 00						
2-2½ ft., TTS	20 00	150 00	THUJA (Thuya) (Arborvitæ).							
$I^{\frac{1}{2}-2}$ ft., TT	12 50	100 00	Occidentalis. American Arbor-							
15–18 in., TT		75 00	vitæ.	150 00						
Ponderosa. Western Yellow Pine			3–4 ft., TTTTS	150 00						
2-2 ½ ft., TTTS		150 00	2 ½-3 ft., TTTS \$900 per 1,000 12 50	100 00						
15–18 in., TTTS	12 50	100 00	2-2½ ft., TTTS \$600 per 1,000 10 00 1½-2 ft., TTS. \$500 per 1,000 7 50	75 00 60 00						
12-15 in., TTTS	9 00	75 00	15-18 in., TTS. \$350 per 1,000 7 50	40 00						
Resinosa. Red Pine.			13-15 in., TTS. \$350 per 1,000 4 50 12-15 in., TTS. \$250 per 1,000 3 50	30 00						
1 ½−2 ft.,TTTS		100 00		30 00						
15–18 in., TTTS		75 00	Occ. compacta. Parsons' Arborvitæ. 15–18 in., TTS 9 00	75 00						
12-15 in., TTTS	7 50	60 00	vitæ. 15–18 in., TTS 9 00 12–15 in., TTS 6 00	50 00						
Sylvestris. Scotch Pine.				30 00						
Have all been sheared and	d		Occ. conica densa.	75 00						
are compact specimens.			15-18 in., TTTS	50 00						
4–5 ft., TTTTS		250 00	-5 . ,	30 00						
3-4 ft., TTTTS\$1500 per 1,000		175 00	Occ. Douglasi spiralis.	250.00						
2½-3 ft., TTTS \$900 per 1,000		100 00	4-5 ft., TTTS 40 00	350 00						
2-2 ½ ft., TTTS \$750 per 1,000		85 00	3-4 ft., TTTS	250 00 200 00						
$1\frac{1}{2}$ -2 ft., TTTS \$500 per 1,000 15-18 in., TTTS \$350 per 1,000		60 00 40 00	2½-3 ft., TTS	175 00						
15-10 III., 1 1 1 5 5550 per 1,000	J 3 3U	40 00	2-272 It., 115 20 00	173 00						

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10



Globe Arborvitæ growing in our Newark nurseries and photographed in August

Thuja occidentalis, continued	Per 10	Per	100	Thuja occidentalis, continued	Per	10	Per 100
Occ. Ellwangeriana. Tom Thuml Arborvitæ.)			Occ. globosa. Globe Arborvitæ.		00	\$75.00
1½-2 ft., TTS				12-15 in., TTS			
15–18 in., TTS				Occ. lutea. George Peabody Gold- en Arborvitæ.			
Occ. ericoides. Low, dwarf, flat	-			2-2 ¹ ₂ ft., TTTS	17	50	150 00
growing, suitable for rock				1 1/2 2 ft., TTS			
gardens. 12-15 in., TTS	12 50	100	00	15-18 in., TTS	10	00	75 00



Pyramidal Arborvitæ at Newark, given plenty of room to develop into heavy plants

EVERGREENS, continued								
Thuja occidentalis, continued	Per	10	Per 1	100	Thuja, continued Per 10 Per 100			
Occ. hoveyi. Hovey Arborvitæ. 15–18 in., TTS	\$9	00	\$75	00	Orientalis. Oriental Arborvitæ; Chinese Arborvitæ.			
Occ. pyramidalis. American Pyramidal Arborvitæ.	6	00	50		4-5 ft., TTS. Extra heavy \$35 00 \$300 00 3-4 ft., TTS. Extra heavy 20 00 175 00 Or. aurea nana. Berckman's Gol-			
3-4 ft., TTTTS. 2 ½-3 ft., TTTS. 2-2½ ft., TTTS. 1½-2 ft., TTS. 15-18 in., TTS. Occ. Rosenthali.	15 12 10	00 50 00	225 125 100 75 60	00 00 00	den Arborvitæ. 18-21 in., TTTS. 17 50 150 00 15-18 in., TTTS. 12 50 110 00 12-15 in., TTTS. 11 00 85 00 10-12 in., TTTS. 9 00 60 00			
1½-2 ft., TTTS	15	00	150 125 100	00	Plicata (gigantea plicata). Giant Arborvitæ. 1½-2 ft., TTS			
Arborvitæ. 1½-2 ft., TTTS	10 7	00 50	75 60		$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
1½-2 ft., TTTS	7	00 50 50	75 60 45	00	TSUGA (Hemlock). Canadensis. Canada Hemlock.			
Occ. Wareana aurea (sibirica aurea). Ware's Golden Arborvitæ.			10		$2\frac{1}{2}$ ft., TTTS. 25 00 200 00 2-2\frac{1}{2} ft., TTTS. 20 00 150 00 1\frac{1}{2} ft., TTTS. 12 50 100 00			
1½-2 ft., TTTS 15-18 in., TTTS	7 6	50 00	60 50		15–18 in., TTTS			

Evergreens for Lining Out

Evergreens of all important varieties! Young, thrifty stock grown with experienced skill and backed by the resources of one of the largest nurseries in the world.

These are really specimen trees in miniature, with full, bushy tops, and abundant, vigorous roots.

For best results we recommend fall planting. T, indicates once transplanted; TT, twice transplanted;

TTT, three times transplanted; S, seedlings. Prices on 2-year seedlings of all varieties on request

ABIES (Fir) balsamea. Balsam Fir. 4 years, T, 10–12 in. S12 00 \$100 00 4 years, T, 8–10 in. 8 00 70 00 Concolor. White Fir. 4 years, T, 8–10 in. 20 00 160 00 4 years, T, 6–8 in. 15 00 120 00 Pectinata. Silver Fir. 4 years, T, 8–10 in. 12 00 100 00 BIOTA. See Thuja. 30 75 00 JUNIPERUS (Juniper). 8 00 75 00 Communis. 2 years, T, 8–12 in. 8 00 75 00 Virginiana. Red Cedar. 3 years, T, 6–8 in. 8 00 75 00 LARIX (Larch). 8 00 75 00 Europæa. European Larch. 2 years, T, 6–10 in. 8 00 75 00 PICEA (Spruce) canadensis (alba). 5 years, T, 10–12 in. 12 00 100 00 4 years, T, 6–8 in. 8 00 75 00 3 years, T, 4–6 in. 6 00 50 00 Engelmanni. Engelmann's Spruce. 4 years, T, 6–8 in. 12 00 110 00 Excelsa. Norway Spruce. 5 years, TT, 10–12 in. 9 00 75 00 4 years, T, 8–10 in. 9 00 75 00 9 years, T, 6–8 in. 3 50 25 00 10 2 years, T, 6–8 in. 3 50 25 00	Trices on 2-year seedings of an varieties on request.				
4 years, T, 8–10 in				Per 1	000
4 years, T, 8–10 in	ABIES (Fir) balsamea. Balsam Fir. 4 years, T, 10–12 in	\$12	00	\$100	00
Concolor. White Fir. 4 years, T, 8-10 in. 20 00 160 00 4 years, T, 6-8 in. 15 00 120 00	4 years, T, 8–10 in.	8	00	70	00
4 years, T, 6–8 in	Concolor, White Fir. 4 years, T. 8-10 in.	20	00	160	00
BIOTA. See Thuja. JUNIPERUS (Juniper). Communis. 2 years, T, 8–12 in	4 years T 6-8 in	15	00		
BIOTA. See Thuja. JUNIPERUS (Juniper). Communis. 2 years, T, 8–12 in	Pectinata. Silver Fir. 4 years, T. 8–10 in.	12	00		
Communis. 2 years, T, 8–12 in. 8 00 75 00 Virginiana. Red Cedar. 3 years, T, 6–8 in. 8 00 75 00 LARIX (Larch). European Larch. 2 years, T, 6–10 in. 8 00 75 00 PICEA (Spruce) canadensis (alba). 5 years, T, 10–12 in. 12 00 100 00 4 years, T, 6–8 in. 8 00 75 00 3 years, T, 4–6 in. 6 00 50 00 Engelmanni. Engelmann's Spruce. 4 years, T, 6–8 in. 12 00 110 00 Excelsa. Norway Spruce. 5 years, TT, 10–12 in. 9 00 75 00 4 years, TT, 8–10 in. 7 00 60 00 4 years, T, 8–10 in. Selected grafting stock. 7 00 60 00 3 years, T, 6–8 in. 5 00 40 00 2 years, T, 4–6 in. 3 50 25 00 Canadensis (Black Hills). Black Hills Spruce. 4 years, T, 6–8 in. 15 00 125 00 Pungens glauca. Colorado Blue Spruce. 4 years, T, 6–8 in. 13 00 120 00 4 years, T, 4–6 in. 8 00 75 00 PINUS (Pine). 8 00 75 00 Banksiana. Jack Pine. 4 years, TT, 10–12 in. 9 00 75 00					
Virginiana. Red Cedar. 3 years, T, 6–8 in. 8 00 75 00 LARIX (Larch). 75 00 Europæa. European Larch. 2 years, T, 6–10 in. 8 00 75 00 PICEA (Spruce) canadensis (alba). 5 years, T, 10–12 in. 12 00 100 00 4 years, T, 6–8 in. - 8 00 75 00 3 years, T, 4–6 in. 6 00 50 00 Engelmanni. Engelmann's Spruce. 4 years, T, 6–8 in. 12 00 110 00 Excelsa. Norway Spruce. 5 years, TT, 10–12 in. 9 00 75 00 4 years, TT, 8–10 in. 7 00 60 00 4 years, T, 8–10 in. 7 00 60 00 3 years, T, 6–8 in. Selected grafting stock. 7 00 60 00 3 years, T, 6–8 in. 5 00 40 00 2 years, T, 4–6 in. 3 50 25 00 Canadensis (Black Hills). Black Hills Spruce. 4 years, T, 6–8 in. 13 00 120 00 4 years, T, 4–6 in. 8 00 75 00 PINUS (Pine). 8 00 75 00 Banksiana. Jack Pine. 4 years, TT, 10–12 in. 11 00 90 00 3 years, T, 8–10 in. 9 00 75 00					
Virginiana. Red Cedar. 3 years, T, 6–8 in. 8 00 75 00 LARIX (Larch). 75 00 Europæa. European Larch. 2 years, T, 6–10 in. 8 00 75 00 PICEA (Spruce) canadensis (alba). 5 years, T, 10–12 in. 12 00 100 00 4 years, T, 6–8 in. - 8 00 75 00 3 years, T, 4–6 in. 6 00 50 00 Engelmanni. Engelmann's Spruce. 4 years, T, 6–8 in. 12 00 110 00 Excelsa. Norway Spruce. 5 years, TT, 10–12 in. 9 00 75 00 4 years, TT, 8–10 in. 7 00 60 00 4 years, T, 8–10 in. 7 00 60 00 3 years, T, 6–8 in. Selected grafting stock. 7 00 60 00 3 years, T, 6–8 in. 5 00 40 00 2 years, T, 4–6 in. 3 50 25 00 Canadensis (Black Hills). Black Hills Spruce. 4 years, T, 6–8 in. 13 00 120 00 4 years, T, 4–6 in. 8 00 75 00 PINUS (Pine). 8 00 75 00 Banksiana. Jack Pine. 4 years, TT, 10–12 in. 11 00 90 00 3 years, T, 8–10 in. 9 00 75 00	Communis. 2 years, T, 8–12 in.	8	00	75	00
LARIX (Larch). 8 00 75 00 PICEA (Spruce) canadensis (alba). 5 years, T, 10-12 in. 12 00 100 00 4 years, T, 6-8 in. 8 00 75 00 3 years, T, 4-6 in. 6 00 50 00 Engelmanni: Engelmann's Spruce. 4 years, T, 6-8 in. 12 00 110 00 Excelsa. Norway Spruce. 5 years, TT, 10-12 in. 9 00 75 00 4 years, TT, 8-10 in. 7 00 60 00 4 years, T, 8-10 in. Selected grafting stock. 7 00 60 00 3 years, T, 6-8 in. 5 00 40 00 2 years, T, 6-8 in. 5 00 40 00 2 years, T, 4-6 in. 3 50 25 00 Canadensis (Black Hills). Black Hills Spruce. 4 years, T, 6-8 in. 13 00 125 00 Pungens glauca. Colorado Blue Spruce. 4 years, T, 6-8 in. 13 00 120 00 4 years, T, 4-6 in. 8 00 75 00 PINUS (Pine). 8 00 75 00 Banksiana. Jack Pine. 4 years, TT, 10-12 in. 11 00 90 00 3 years, T, 8-10 in. 9 00 75 00	Virginiana, Red Cedar. 3 years, T, 6-8 in	. 8	00	75	00
PICEA (Spruce) canadensis (alba). 5 years, T, 10–12 in. 12 00 100 00 4 years, T, 6–8 in. 8 00 75 00 3 years, T, 4–6 in. 6 00 50 00 Engelmanni. Engelmann's Spruce. 4 years, T, 6–8 in. 12 00 110 00 Excelsa. Norway Spruce. 5 years, TT, 10–12 in. 9 00 75 00 4 years, TT, 8–10 in. 7 00 60 00 4 years, T, 8–10 in. Selected grafting stock. 7 00 60 00 3 years, T, 6–8 in. Selected grafting stock. 5 00 40 00 2 years, T, 4–6 in. 3 50 25 00 Canadensis (Black Hills). Black Hills Spruce. 4 years, T, 6–8 in. 15 00 125 00 Pungens glauca. Colorado Blue Spruce. 4 years, T, 6–8 in. 13 00 120 00 4 years, T, 4–6 in. 8 00 75 00 PINUS (Pine). 8 75 00 Banksiana. Jack Pine. 4 years, TT, 10–12 in. 11 00 90 00 3 years, T, 8–10 in. 9 00 75 00					
4 years, T, 6–8 in.	Europæa. European Larch. 2 years, T, 6–10 in.	8	00	75	00
4 years, T, 6–8 in.	PICEA (Spruce) canadensis (alba). 5 years, T. 10-12 in	12	00	100	00
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Pinus densifiora. Japanese Red Pine. 4 years, T, 10-12 in. Per 10 St0 00 S90 00 Secelsa. 3 years, T, 4-6 in. 8 00 75 00 Montana. Swiss Mountain Pine. 3 years, T, 4-6 in. 6 00 50 00 Montana mugho. Mugho Pine. Dwarf. 5 years, TT, 12-15 in. 20 00 180 00 5 years, TT, 8-10 in. 12 00 110 00 4 years, T, 4-6 in. 9 00 80 00 4 years, T, 4-6 in. 7 00 60 00 3 years, T, 4-6 in. 6 00 50 00 Nigra. Austrian Pine. 5 years, TTT, 10-12 in. 15 00 140 00 4 years, TT, 8-10 in. 10 00 85 00 3 years, T, 6-8 in. 9 00 80 00 Ponderosa. Western Yellow Pine. 5 years, TT, 12-15 in. 10 00 90 00 4 years, T, 8-12 in. 9 00 80 00 Resinosa. Red Pine. 4 years, T, 6-8 in. 9 00 80 00 3 years, T, 6-8 in. 9 00 80 00 80 00 Strobus. White Pine. 5 years, TT, 12-15 in. 10 00 90 00 5 years, TT, 8-12 in. 8 00 70 00 9 years, T, 6-8 in. 9 00 80 00 5 years, T, 6-8 in. 9 00 80 00 9 00 80 00 9 00 80 00 7 years, T,	EVERGREENS FOR LINING OUT, continued				
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Orientalis, Oriental Arborvitæ, 4 years, 11, 10-15 in	3 years, T, 6-8 in. Selected grafting stock	6			
Orientalis, Oriental Arborvitæ, 4 years, 11, 10-15 in	3 years, T, 6–8 in	5			
4 years, TT, 8-10 in. 6 00 50 00	Orientalis. Oriental Arborvitæ. 4 years, 11, 10–15 in	8			
	4 years, TT, 8–10 in.	6			
TSUGA (Hemlock) canadensis. Canada Hemlock; Hemlock Spruce.	TSUGA (Hemlock) canadensis. Canada Hemlock; Hemlock Spruce.			00	00
6 years, TT, 10-12 in	6 years, TT, 10-12 in.	25	00	240	00
5 years, TT, 8–10 in	5 years, TT, 8–10 in	20	00		
5 years, TT, 6-8 in	5 years, TT, 6–8 in	15	00		
4 years, T, 6–8 in. special	4 years, T, 6–8 in. special	12	00		

*NOTE.—We can ship Five-leaved Pines into the New England States, New Jersey, Pennsylvania, Michigan, Minnesota, and Wisconsin.

Fruit Department

These trees were especially grown for specimens—planted far apart in the rows and root-pruned last year. They were produced to take care of an increasing demand for **EARLY-TO-BEAR FRUIT TREES**.

Special 5-year specimens, 1 in. and up

Standard Apples **Apples** \$9 for 10, \$75 per 100 Statement of Inspection for Trueness to Name, 1931 Baldwin Northern Spy Delicious Red Astrachan Amherst, Mass., July 20, 1931 To Whom It May Concern: Fameuse R. I. Greening I have examined for trueness to name all salable Apple Gravenstein Stayman's Winesap stock now growing in the nurseries of Jackson & Perkins Company, Newark, New York, and I now declare that to the best of my knowledge and belief these trees are true Grimes Golden Sweet Bough McIntosh Red Yellow Transparent to variety name as they stand in the nursery rows (Signed) A. P. French. Standard Pears Budded trees, two years old \$9 for 10, \$75 per 100 Per 10 Per 100 Per 1,000 Seckel Bartlett No. 1 Grade, 11-16 in. and Clapp's Favorite Sheldon up...,.....\$3 00 \$25 00 \$200 00 Medium Grade, 9-16 to 11-Dwarf Pears 16 in...... 2 50 20 00 160 00 No. 2 Grade, 7-16 to 9-16 in . 2 00 15 00 120 00 \$9 for 10, \$75 per 100 Bartlett Seckel Abbreviations: A., Autumn; W., Winter

APPLES, continued

Baldwin. W. Red. Cortland. W. Red. Delicious. W. Red. Early Harvest.A. Yellow. Fall Pippin. A. Yellow. Fameuse. A. Red. Golden Russet. W. Yel-Gravenstein. A. Red. Grimes Golden. W. Yellow. Hubbardston's Nonesuch. W. Red. Hyslop. A. Deep crimson.
Jonathan. W. Red.
King. W. Red. McIntosh Red. W. Red.

Melba. W. Red. Northern Spy. W. Yellow. Red Astrachan. A. Red. Red Northern Spy. W. Red. R. I. Greening. W. Yellowish green. Rome Beauty. W. Red. Roxbury Russet. W. Dull green. Stayman's Winesap. W. Red. Sweet Bough. A. Yellow. Tallman Sweet. W. Red. Twenty-Ounce. A. Red. Wagoner. W. Red. Wealthy. A. Red.

Winesap. W. Red. Winter Banana. W. Yellow.

Wolf River. A. Red. Yellow Transparent. A. Yellow.

Apples, Dwarf

Budded trees, two years old

Per 10 Per 100 Per 1,000 No. 1 Grade, 5-8 in. and up . \$3 00 \$25 00 \$200 00

For description see standard varieties

Baldwin Cortland Delicious Fameuse Grimes Golden McIntosh Red

Red Astrachan R. I. Greening Stayman's Winesap Wealthy Yellow Transparent

Cherries

Budded trees, two years old

(5 cts. extra for No. 1 on Mazzard varieties marked *)

		Sour		Sweet					
Per	10	Par 100	Per 1,000	Per 10	Per 100	Per 1,000			
No. 1 Grade, 11–16 in. and up\$3	00	\$25 00	\$200 00	\$3 50	\$30 00	\$250 00			
Med. Grade, 9-16 to 11-16 in	50	20 00	160 00	3 00	25 00	200 00			
No. 2 Grade, 7–16 to 9–16 in	00	17 00	130 00	2 50	20 00	170 00			
Abbreviations: S., Sweet; R., Sour									

*Bing. S. Dark red. Late.

*Black Tartarian. S. Black. Early.
Early Richmond. R. Light red. Early.
*English Morello. R. Very dark red. Very late.
*Governor Wood. S. Yellow. Early.
Lambert. S. Purplish red. Early.

*Montmorency. R. Red. Midseason.

May Duke. S. Light red. Early.

*Napoleon Bigarreau. S. Bright red. Early.

*Rockport. S. Yellow. Early.

*Schmidt's Bigarreau. S. Purplish red. Early.

*Windsor. S. Dark red. Late.

*Yellow Spanish. S. Yellow blushed. Early.

Peaches

One-year buds

Per 10 Per 100 Per 1,000 No. 1 Grade, 9-16 in. and up. \$2 50 \$20 00 \$175 00 Medium Grade, 7-16 to 9-80 00

Beer's Smock. Yellow. Late. Belle of Georgia. White. Early. Carman. White. Early. Chair's Choice. Yellow. Late. Champion. White. Early. Crosby. Yellow. Late. Early Crawford. Yellow. Early. Early Elberta. Yellow. Early. Elberta. Yellow. Early. Fitzgerald. Yellow. Early. Greensboro. White. Late. Hiley. White. Early. J. H. Hale. Yellow. Early. Kalamazoo. Yellow. Late. Late Crawford. Yellow. Late. Mountain Rose. White. Early. Oldmixon Free. White. Late. Rochester. Yellow. Early. Stump the World. White. Late. Yellow St. John. Yellow. Early.

> Pears, Standard Budded trees, two years old

Per 10 Per 100 Per 1,000 No. 1 Grade, 11-16 in. and up.\$3 00 \$25 00 \$200 00 Medium Grade, 9-16 to 11-... 2 50 20 00 160 00 16 in..... No. 2 Grade, 7-16 to 9-16 in. 2 00 17 00 130 00 Bartlett Flemish Beauty Kieffer Beurre Bosc Beurre d'Anjou Seckel Clapp's Favorite Sheldon Duchesse d'Angouleme Worden Seckel

> Pears, Dwarf Budded trees, two years old

Per 10 Per 100 Per 1,000 No. 1 Grade, 5-8 in. and up. . \$3 00 \$25 00 \$200 00 Medium Grade, 1-2 to 5-8 in. 2 50 20 00 150 00 No. 2 Grade, 3-8 to 1-2 in... 2 00 15 00 100 00

Flemish Beauty Clapp's Favorite Seckel

Duchesse d'Angouleme Sheldon

Plums

Budded trees, two years old, on Plum Stocks Per 10 Per 1,000
No. 1 Grade, 11-16 in. and up. \$3 00 \$25 00 \$200 00
Medium, 9-16 to 11-16 in. 2 50 20 00 160 00
No. 2 Grade 7-16 to 2 76 in 2 2 20 00 160 00 No. 2 Grade, 7-16 to 9-16 in. 2 00 15 00 130 00

Abbreviations: J., Japan; E., European

Abundance. J. Cherry-red. Early. Bradshaw. E. Dark reddish purple. Early. Burbank. J. Dark red. Early. Fellenberg. E. Purplish black. Late. German Prune. E. Purplish black. Late. Imperial Gage. E. Yellow. Early. Lombard. E. Purplish red. Early. Monarch. E. Dark purplish red. Late. Moore's Arctic. E. Purplish black. Late. Reine Claude. E. Yellow. Early. Shropshire Damson. E. Black. Late. Yellow Egg. E. Yellow. Late.

Quinces

Budded trees, two years old

Per 10 Per 100 Per 1,000 No. 1 Grade, 5-8 in. and up.\$3 50 \$30 00 \$250 00 Medium Grade, 1-2 to 5-2 50 20 00 8 in.... No. 2 Grade, 3-8 in....... 2 00 16 00 120 00 Bourgeat. Early. Orange. Early. Rea's Mammoth. Late. Champion. Late. Meech's Prolific. Early.

Small Fruits

We can ship Currants and Gooseberries into any State in the Union.

Currants

No. 1 Grade	00 75	\$7 5	00 00	45	00 00
(Except as note			00	30	00

Cherry. Red. Fay's Prolific. Red. Currants, continued

Perfection at 10 cts., 7 cts., 5 cts. Red.

Pomona. Red.

President Wilder. Red.

Red Cross. Red. White Grape. White.

Gooseberries

I wo-year, No.	1 813	aue			
Per	r 10	Per	100	Per 1.	000
Downing. Whitish green\$1	00	\$8	00	\$65	00
Houghton. Red	90	6	00	40	00
Red Lacket Reddish					

Red 100 00 green....

> Grapes Two-year, No. 1 grade

,	_	0	-			
			Per	100	Per 1,	000
Brighton. Red. Early\$	1	10	\$9	00	\$70	00
Catawba. Red. Late	1	00	8	00	60	00
Concord. Black. Early		80	6	00	50	00
Delaware. Light red. Early	1	25	10	00	75	00
Moore's Early. Black. Early	1	00	8	00	60	00
Niagara. Green. Early	1	00	8	00	60	00
Worden. Black. Early	1	00	8	00	60	00

American Fruit Tree Seedlings, Season 1931-32

We are offering herewith the best available American-grown Seedlings, raised by the best growers in localities most suitable for each variety. Having used them ourselves through a series of years of testing, we can assure you of complete satisfaction in their quality and performance.

Prices on Application

APPLE SEEDLINGS.

¼in., branched.

No. 1, 3/6in. and up, branched.

CHERRY, MAHALEB.

¼in., branched.

No. 1, 36in. and up, branched.

No. 2, 1/8in. and up, branched.

CHERRY, MAZZARD.

¼in., branched.

No. 1, 3/6in. and up, branched.

CHERRY, MYROBOLAN.

¼in., branched.

No. 1, 36in. and up, branched.

PEAR SEEDLINGS.

¼in., branched.

No. 1, 316in. and up, branched.



A block of 2-year budded Apples at Newark. Left to right, Baldwin, Cortland, Delicious, McIntosh

From Our Branch at Shiloh, N. J.

(Near Bridgeton, N. J., on the Salem Pike)

Broad-leaved Evergreens and Deciduous Shrubs

All prices on Shiloh stock include B&B

The following stock is grown at Shiloh, N. J., and is offered for shipment from that point. When required to make up carload lots, we will have the stock forwarded to Newark, N. Y., if sufficient notice is given us in advance.

ABELIA.	Per 10	Per 100	Azalea, continued Per 10	Per 100
Grandiflora. Glossy Abelia.			Mollis. Chinese Azalea. Mixed	
White, heather-like flowers,			colors, yellow to red. Very	
tinted lilac, completely cover			bushy plants.	
the plant. B&B and trans-			18–24 in. Balled \$25 00	\$225 00
planted.			15–18 in. Balled 17 50	150 00
3–4 ft. Trans., (Not B&B)		\$50 00	12–15 in. Balled 15 00	125 00
2–3 ft. (Not B&B)		40 00	10–12 in. Balled 10 00	90 00
18-24 in. (Not B&B)		30 00	BERBERIS.	
15–18 in. (Not B&B)		25 00	Buxifolia (dulcis). Evergreen.	
3–4 ft. Trans. B&B		75 00	Red stems. Golden yellow	
2–3 ft. Trans. B&B	7 50	60 00	flowers. 15–18-in. spread 9 00	75 00
18–24 in. Trans. B&B	6 00	50 00	12–15-in. spread 6 00	50 00
15–18 in. Trans. B&B	5 00	40 00	10–12-in. spread 4 50	35 00
AZALEA.			Buxifolia nana compacta (dulcis	
Amœna. Amœna Azalea. Pur-			nana). Very dwarf. Yellow	
plish red. Double.			flowers. 10–12-in. spread 6 00	50 00
18–21 in. Balled	22 50	200 00	8–10-in. spread 5 00	40 00
15–18 in. Balled		150 00	6–8-in. spread 4 00	30 00
12–15 in. Balled	12 50	100 00	-	
10-12 in. Balled	10 00	75 00	CHERRY-LAUREL (Laurocerasus).	
Amœna, Marvel.			Rich, glossy evergreen foli- age. Hardy wherever abelia	
15–18 in. Balled		150 00	is hardy.	
12-15 in. Balled	12 50	100 00		
Hinodegiri, Bright red.			Rotundifolia. Shortleaf Cherry-	
18–21 in. Balled		325 00	Laurel.	77 00
15–18 in. Balled		225 00	24–30 in. Balled 10 00	75 00
12–15 in. Balled		150 00	18–24 in. Balled	60 00
10–12 in. Balled		125 00	15–18 in. Balled 5 00	40 00
8–10 in. Balled	10 00	85 00	12–15 in. Balled 4 50	30 00



Azalea Hinodegiri at Shiloh, properly spaced to develop well-rounded plants



Japanese Red Maple, grafted plants, in our Shiloh nurseries; heavy calipered, stocky plants.

Photographed August 12

BROAD-LEAVED EVERGREENS AND DECIDUOUS SHRUBS, continued

EUONYMUS.	Per 10	Per 100	Magnolia, continued Per 10 I Glauca (Sweetbay). Glossy green	Per 100
Japonicus. Evergreen Burning			foliage; fragrant glossy white	
Bush.	67 FO	£65 00	flowers, 3 inches across, in	
18-24 in		\$65 00 40 00	June. 42–48 in\$35 00 \$3	00 00
15-18 in	5 00	40 00		50 00
HONEYSUCKLE (Lonicera).				00 00
Miniature Privet-leaved (L. ni-			24-30 in 17 50 1	50 00
tida). Dwarf. Almost ever-				00 00
green. Can be sheared for			Soulangeana. Saucer Magnolia.	
formal specimens. Fall			Flowers purplish outside.	
delivery only.			1 0 1	00 00
18–24 in. (5 cts. extra for B&B).	7 50	60 00	2-3 ft	00 00
15–18 in. (5 cts. extra for B&B).	6 00	50 00	ers. Extra-heavy plants. 20	
12–15 in. (5 cts. extra for B&B).	5 00	40 00		00 00
HYPERICUM (St. John's Wort).				75 00
Henryi. Golden yellow flowers.			MAPLE (Acer).	,,,
18-24 in. (Not B&B)	5 50	50 00	Blood-leaf Japanese (A. palma-	
			tum atropurpureum; A. poly-	
ILEX (Holly).			morphum atropurpureum).	
Crenata. Japanese Holly. Smooth			Purple-leaved Maple. Grafts.	
green leaves, forming a dense				50 00
bush. Grows in any soil. Evergreen.				00 00
18-24 in	20.00	175 00	21-24 in., bushy	50 00
15–18 in		125 00		00 00
12-15 in		100 00	15–18 in	50 00
10-12 in		75 00		25 00 50 00
\				00 00
JASMINUM.			21–24 in. (Seedlings). 20 00 1	75 00
Nudiflorum. Winter Jasmine. Yellow.			Golden Moon (A. japonicum aur-	10 00
4-5 ft. (Not B&B)	6 50	55 00	eum; A. japonica aurea).	
3–4 ft. (Not B&B)		45 00	Bright golden color; dwarf	
2-3 ft. (Not B&B)		35 00	grower. Suitable for rock-	
		00 00		00 00
KOELREUTERIA. Goldenrain-tree.				00 00
Paniculata.			Green Cut-leaf (A. palmatum dis-	
4-5 ft		75 00	sectum virides; A. dissectum	
3-4 ft	6 50	50 00	virides). Specimen plants. 24–30-in. spread. (Grafts) 55 00 5 0	00 00
MAGNOLIA.				00 00
Alba superba.			(50 00
3-4 ft		500 00		00 00
2-3 ft	45 00	400 00		50 00



Ligustrum lucidum in our Shiloh nurseries. Photographed this summer

BROAD-LEAVED EVERGREENS AND DECIDUOUS SHRUBS, continued

Maples, continued Spider-leaf (A. palmatum orna-	Per 1	0	Per	100	Privet, continued Per 10 Per 10 Standards.	10
tum; A. dissectum atropur-					30-in. stems (15–18-in. heads).\$15 00 \$125 0	0
pureum). Fine for rock-gar-					Glossy (L. lucidum). Large, leath-	
dens.					ery, glossy leaves. Hand-	
30–36 in. (Grafts)\$					some sort suited for the upper	
24-30 in. (Grafts)			400		South, but not dependably	
21-24 in. (Grafts)			350		hardy north of Philadelphia.	
18-21 in. (Grafts)			300 250		30–36 in., bushy	
15–18 in. (Grafts)			200		24-30 in., bushy	
PHILLYREA.	23 0		200	00	18-24 in., bushy 12 50 100 0	0
Decora (P. Vilmoriniana). Lance-					Golden (L. ovalifolium variegatum).	
leaf Phillyrea. Ornamental,					18-24 in. (Not B&B) 3 00 25 0	
woody shrub with spreading					15-18 in. (Not B&B)	-
branches; grows 10 feet high.						.0
Leaves oblong, dark green,					Lodense, Standards. Lodense budded on L. ovalifolium	
and shining above, yellowish					standards. Very fine compact	
green beneath. Fruit oblong,					heads and absolutely healthy.	
purplish black.					30-in. stems	00
24–30 in				00	24-in. stems	
18-24 in	7 5			00	18-in. stems	0
15–18 in	6 0	0	50	00	DVD A CA NTILA	
PIERIS (Andromeda).					PYRACANTHA. Lalandi.	
Japonica. Japanese Andromeda.					3-4 ft	M
18–24 in	30 C	0	250		2–3 ft	
15–18 in	20 0	0	175		18-24 in	
12–15 in	15 (0	125	00		•
PRIVET (Ligustrum).					RHODODENDRON.	
California $(L. ovalifolium)$.					Assorted Hybrids. Hardy named varieties. (Grafted.) Our	
Ball-shaped.	a = .		200	00	selection. Pink, Red, White,	
36 in			200 150		and Purple. Not over 25 per	
30 in 24 in	20 C	יטי מ	100		cent red.	
18-21 in	8 5			00	24-30 in 65 00 550 0	0
Block-shaped. These are used	0 0		,,	00	2 ₁₋₂₄ in 50 00 400 0	
at corners of walks and at					18-21 in 40 00 325 0	
ends of new hedges.					15-18 in 30 00 250 0	10
24x24x30 in	12 5	0	100	00	Assorted Hybrids. (Seedlings.)	
20x20x32 in			90	00	Mixed colors.	
Pyramids. Fine compact speci-					21-24 in	
mens for tubs, etc.					18-21 in 25 00 200 0	
3-4 ft	25 ()()	200	00	15-18 in 20 00 150 0	Ю





Buxus sempervirens (pyramid and ball shape), in our Shiloh nurseries. Photographed August 12

Boxwood

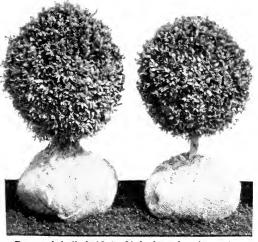
Sempervirens. True Tree Box.	Per	10	Per 1	100
Bush-Form. 30–36 in., extra heavy, B&B	\$30	00	\$250	00
24-30 in., extra heavy, B&B	25	00	200	00
21-24 in., extra heavy, B&B	20	00	160	00
18-21 in., B&B	15	00	125	00
15-18 in., extra heavy, B&B	10	00	85	00
12-15 in., B&B	5	00	45	00
10-12 in., B&B	4	00	35	00
12-15 in. (Window-Box Special)	3	50	25	00
10-12 in. (Window-Box Special)		50	20	00
Balls.				
	20	00	250	00
24 in	30		250	
18 in.,	25		200	
15 in	17	50	150	00
12 in.,	12	50	100	00
10 in	10	00	75	00
10-12 in. (Window-Box Special)	6	00	50	00
Pyramids.				
	35	00	300	00
30–36 in				
24-30 in	30		250	
21-24 in	25	00	200	00
18-21 in	20	00	150	00
15-18 in	15	00	125	00
-0				

Sempervirens, continued	Per	10	Per	100
Standards. (Ball-shaped.)				
30-in. stem (12-in. head)				
\$5 per pair				
24-in. stem (12-in. head)				
\$5 per pair				
18-in. stem (12-in. head)				
\$5 per pair				
Suffruticosa. True Dwarf Box.				
10-12 in., extra heavy	\$12	50	\$100	00
8-10 in., extra heavy	7	50	65	00
6–8 in., heavy	5	00	40	00
6-8 in. (For edging)				
\$200 per 1,000	3	00	25	00

\$125 per 1,000...

1 75 15 00

4-6 in. (For edging)......



Boxwood, balled, 10 to 21 inches, dug from the block shown above



Pyramidal Boxwood from the above block



Cedrus deodara in our Shiloh nurseries. Photographed this August

Evergreens

Abbreviations: S., Sheared; T., Once transplanted; TT., Twice transplanted; TTT., Three times transplanted; TTTT., Four times transplanted. Prices include B&B

,	N 01
ABIES (Fir).	Chamæcyparis, continued Per 10 Per 100
Concolor. White Fir. Per 10 Per 100	Nootkatensis glauca (Thujopsis
$2-2\frac{1}{2}$ ft., TTS\$35 00 \$300 00	borealis). Nootka Blue Cy-
$1\frac{1}{2}-2$ ft., TTS	press.
15–18 in., TTS 20 00 175 00	2-2½ ft\$20 00 \$150 00
CEDRUS (Cedar).	I ½-2 ft
Atlantica. Atlas Cedar.	Obtusa, Hinoki Cypress.
6-6½ ft., TTTS\$5 each	3-3½ ft., TTS
$5\frac{1}{2}$ -6 ft., TTTS\$4.50 each	2½-3 ft., TTS 25 00 200 00
$5-5\frac{1}{2}$ ft., TTTS\$4 each	Ob. Crippsi. Cripp's Golden
$4\frac{1}{2}$ -5 ft., TTTS\$3.50 each	Cypress.
$4-4\frac{1}{2}$ ft., TTTS \$3 each	2-2½ ft., TS
$3\frac{1}{2}$ -4 ft., TTTS\$2.50 each	1½-2 ft., TS
$3-3\frac{1}{2}$ ft., TTTS\$2 each	15-18 in
Deodara. Deodar Cedar.	Ob. gracilis. Slender Hinoki
7-8 ft	Cypress. Best all-year-green
6-7 ft	evergreen; hardy.
5–6 ft	3-3½ ft., TS 40 00 350 00
4-5 ft., TTS	2½-3 ft., TS
3-3½ ft., TTS	2-2 ½ ft., TS
2 ½-3 ft., TTS 25 00 200 00	1½-2 ft., TS 20 00 150 00
2-2½ ft., TTS	Ob. magnifica. A very vigorous
277.17.1 P.277P.1.P.22.4 P	form, having deep green foli-
CHAMAECYPARIS (Retinospora).	age with many shadows.
Lawsoniana. Lawson Cypress.	3-3½ ft
3½-4 ft., TS	2/2 3 1000
3-3½ ft., TS	2 2/2 10//11/11/11/11/11/11/11/11/11/11/11/11/
2½-3 ft., TS 12 50 100 00	1/2 2 1011111111111111111111111111111111
Law. Alumi.	Ob. nana aurea. Dwarf Golden
2½-3 ft	Hinoki Cypress. For
2-2 ½ ft	rockeries.
1½-2 ft	12–15 in
Law., Triomphe de Boskoop.	10 12 m. spread.
3-3½ ft. (Grafts) Sheared 25 00 200 00	Ob. nana compacta. Fine for rockeries, 12-15 in 25 00 225 00
2½-3 ft. (Grafts) Sheared 20 00 150 00	10011011011
$2-2\frac{1}{2}$ ft. (Grafts) Sheared 15 00 125 00	10 12 m
1½-2 ft. (Grafts) Sheared 12 50 100 00	o to mi opredativititi
15–18 in. (Grafts) Sheared 10 00 75 00	6–8-in. spread

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10



Juniperus chinensis columnaris at left. Juniperus chinensis at right. Photographed August 10, 1931

E	VE	RGRE	EN:	S, continued		
Chamæcyparis, continued Per	10	Per I	00	CRYPTOMERIA. Pe	r 10	Per 100
Pisifera. Sawara Retinospora.				Japonica dacrydioides.		
Compact; well sheared.			- 1	15-18 in\$2	0 00	\$150.00
$3-3\frac{1}{2}$ ft., TTS \$27		\$250 (00	J. Lobbi. Japan Cedar. Leaves		Q -00 00
$2\frac{1}{2}$ -3 ft., TTS	00	150 (00			
$2-2\frac{1}{2}$ ft., TTS	50	100 (00	change to beautiful bronze		
$1\frac{1}{2}$ -2 ft., TS	00	75 (00	at the approach of cold		
P. aurea. Golden Sawara Retin-				weather.		
ospora. Compact; well				$4\frac{1}{2}$ -5 ft., TTS 5		
	00	350 (00		0 00	
3½-4 ft		275 (5 00	
3-3½ ft		250 (3-3½ ft., TTS 4		
$2\frac{1}{2}$ ft		150 ($2\frac{1}{2}$ -3 ft., TTS		
$2-2\frac{1}{2}$ ft		100 ($2-2\frac{1}{2}$ ft., TTS		
18-24 in		75 ($1\frac{1}{2}$ -2 ft., TS		
P. filifera. Thread Retinospora.	00	,,,		15–18 in., TS 1	7 50	150 00
3-3½ ft., TS	50	275 (ດດ			
2½-3 ft., TS		200 (JUNIPERUS (Juniper).		
$2-2\frac{1}{2}$ ft., TS	00	150 (Chinensis. Chinese Juniper.		
$1\frac{1}{2}$ = 2 ft., TS		125 (5-5½ ft 7	5 00	650 00
P. plumosa. Plume Retinospora.	00	123 (00	$\frac{3}{4}\frac{1}{2} - 5$ ft	5 00	500 00
Spread-shaped.					5 00	
$3-3\frac{1}{2}$ -ft. spread 30	00	250 (00	$3\frac{1}{2}$ -4 ft4		
$2\frac{1}{2}$ -3-ft. spread 25		175 (3-3½ ft3	5 00	300 00
$\frac{2}{2} = \frac{3}{12}$ -ft. spread 20		150 (- 1	$2\frac{1}{2}$ ft	0 00	250 00
$1\frac{1}{2}$ = 2-ft. spread		100 ($2-2\frac{1}{2}$ ft	5 00	
15-18-in. spread		75 ($1\frac{1}{2}-2$ ft	.0 00	150 00
Pyramidal-shaped.	00	13 (00			
$2\frac{1}{2}$ ft., TTS	00	150 (00	Chin. albo-variegata. White-leaf		
$\frac{2}{2} = \frac{3}{4}$ it., 115		100 (Chinese Juniper.		
		75 (3½-4 ft., TTTTS 4	5 00	400 00
$1\frac{1}{2}$ = 2 ft., TS				3-3½ ft., TTTTS 4	0 0	350 00
	50	60 (00	$2\frac{1}{2}$ -3 ft., TTTTS	0 00	275 00
P. plumosa aurea. Golden Plume				2-2 ½ ft., TTTTS 2	0 00	175 00
Retinospora.	00	75	00	$1\frac{1}{2}-2$ ft., TTTTS	5 00	
	00	75 (15-18 in., TTTTS 1	2 50	100 00
	50	60 (00	12-15 in., TTTTS 1	0 00	75 00
P. squarrosa sulphurea. (Broad.)		200		0 ,		
3-3½ ft., TS		200 (Chin. columnaris.	0.00	F00 00
2½-3 ft., TS 20	00	150 ($4\frac{1}{2}$ -5 ft., TTS	0 00	500 00
$2-2\frac{1}{2}$ ft., TS	50	100		4-4½ ft., TTS 5		
1½-2 ft., TS 10		75 (3½-4 ft., TTS 4	U U(
15-18 in., TS 7	50	60 (00	3-3½ ft., TTS		
P. squarrosa Veitchi. (Broad.)				$2\frac{1}{2}$ -3 ft., TT.S	0 00	250 00 175 00
2-2½ ft., TTS		125		2-2 ½ ft., TTS	Z 30	
1½-2 ft., TS	50	100	00	1 ½−2 ft., TTS 1	3 00	125 00

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders



Pfitzer's Juniper at our New Jersey branch. This photograph, taken August 12, needs no comment

Juniperus chinensis, continued	Per	10	Per	100	
Chin. columnaris glauca.					
$4\frac{1}{2}$ -5 ft. (Specimen plants.)					
TTTS	\$65	00	\$600	00	
4-4½ ft., TTTS		00	500		
3½-4 ft., TTS	50	00	400	00	
3-3½ ft., TTS	40	00	350	00	
2½-3 ft., TTS	35	00	300	00	
2-2½ ft., TTS		00	200		
1½-2 ft., TTS		50	150		
Chin. Pfitzeriana. Pfitzer Juniper.		••		• •	
		~~	=00	~~	
3½–4 ft., TTS	00	00	500		
3-3½ ft., TTS	. 45	00	400	00	
2½-3 ft., TS	35	00	300	00	
2-2 ½ ft., TS		50	225	00	
1 ½−2 ft., TS		50	150	00	
15-18 in., TTS	12	50	100	00	
Communis aurea. Prostrate					
Juniper.					
	17	50	150	ΛΛ	
$I_{2}^{1/2}$ -2-ft. spread, TS					
15-18-in. spread, TS	12	50	100	00	
12-15-in. spread, TS	10	00	75	00	



Pfitzer's Juniper

continued				
funiperus communis, continued Com. canadensis aurea.	Per	10	Per	100
2-2½ ft., TS	\$12 8 7	50 50 50	\$100 75 50	00 00 00
Com. hibernica. Irish Juniper. 2½-3 ft., TS. 2-2½ ft., TS. 1½-2 ft., TS.	17 12 10	50 50 00	150 100 75	
Com. plumosa depressa. 2 ½-3 ft., TTS. 2-2 ½ ft., TTS 1 ½-2 ft., TTS.	30 22 15	50	250 175 125	00
Excelsa stricta. Spiny Greek Juniper. 2-2½ ft., TTS. 21-24 in. 18-21 in. 15-18 in. 12-15 in. 10-12 in.	30 25 17 12 10 7	00 00 50 50 00 50	250 200 150 100 75 50	
Sabina. Savin Juniper. 1½-2 ft., TS. 15-18 in., TS. 12-15 in., TS. 12-15 in., TS.	20 15 12	00	175 125 100	00 00 00
Sabina tamariscifolia. 15-18 in		50 50	150 100	00 00
Squamata Meyeri.	22	50	200	00
Virginiana. Red Cedar. 2½-3 ft	17 12 10	50 50 00	150 100 75	
Virg. Cannarti. Cannart Red Cedar. 3½-4 ft., TTS. 3-3½ ft., TTS. 2½-3 ft., TTS. 2-2½ ft., TTS. 1½-2 ft., TTS.	45 40 35	00 00 00 00 50	425 375 300 225 150	00 00 00 00 00



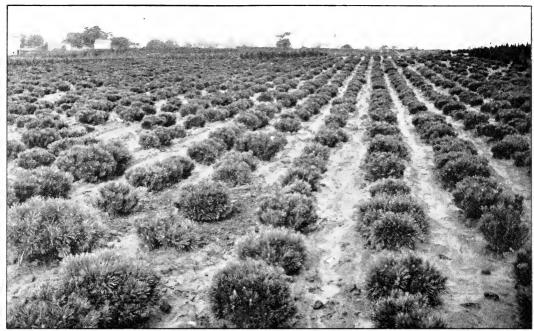
Koster's Blue Spruce is available at Shiloh in sizes ranging from 18 inches to 7 feet.
Photographed August 12, 1931

Juníperus vírginiana, continued Virg. glauca. Silver Red Cedar.	Per 10	Per 100	MAHONIA (Hollygrape). Per 10 Aquifolium. Oregon Hollygrape.	Per 100
3½-4 ft., TTS			1½-2 ft\$10 C	0 \$90 00
3-3½ ft., TTTS	. 40 00	350 00	15-18 in 7 5	0 65 00
2½-3 ft., TTTS	32 50	275 00	PICEA (Spruce).	
2-2½ ft., TTTS				
1 ½−2 ft., TTS	. 22 50	175 00	Excelsa. Norway Spruce.	0 150 00
Wine Cabatti Cabatt Dad Cadar			$3-3^{-1}$ ₂ (t., TTS 17 5	
Virg. Schotti. Schott Red Cedar.		250 00	2 ^T 2-3 ft., TTS	
$2-2\frac{1}{2}$ ft., TTS			$2-2\frac{1}{2}$ ft., TTS	
1½-2 ft., TTS	20 00	175 00	$_{1}^{1}_{2}$ -2 ft., TTS 7 5	
Virg. tripartita. Fountain Re	d		15-18 in., TS 6 0	0 50 00
Cedar. Grayish prickly fol			Pungens. Colorado Green Spruce.	
age; forming a wide irregula	ır		$2^{1}2-3$ ft., TTS	
bush.			$2-2\frac{1}{2}$ ft., TTS	0 150 00
3-3 ½-ft. spread	35 00	300 00	1 ¹ ₂ -2 ft., TTS	0 100 00
2 ½-3-ft. spread			Pun. glauca. Colorado Blue	
TADAW (T 1			Spruce.	
LARIX (Larch).			$2\frac{1}{2}$ -3 ft., TTS\$6 each	
Leptolepis. Japanese Larch.			$2-2 \frac{1}{2}$ ft., TTS \$4.50 each	
2-2 ½ ft	. 10 00	75 00	$1\frac{1}{2}$ -2 ft., TTS \$3 each	



Colorado Spruce, Blue and Green, with a good percentage of well-colored Blue, growing at Shiloh.

Photographed this summer



Mugho Pine in our Shiloh nurseries. Photographed this August

EVERGREEN	o, continued
Picea pungens, continued Per 10 Per 103	PSEUDOTSUGA. Per 10 Per 100
Pun. Kosteriana. Koster's Blue	Douglasi. Douglas Fir.
Spruce.	3-4 ft., TTS\$30 00 \$250 00
6-7 ft\$30 each	$2\frac{1}{2}$ ft., TTS
5-6 ft \$25 each 4-5 ft \$20 each	2-2½ ft., TTS 20 00 150 00
$3\frac{1}{2}$ -4 ft	1½-2 ft., TTS 12 50 100 00
$3-3\frac{1}{2}$ ft	DEMINISTRATION OF THE PROPERTY
$2\frac{1}{2}$ -3 ft., TTS\$10 each	RETINOSPORA. See Chamæcy-
$2-2\frac{1}{2}$ ft., TTS\$7.50 each	paris.
21-24 in., TTS \$5.50 each	TAXUS (Yew).
18-21 in., TTS \$4.50 each	Brevifolia (T. Cuspidata brevi-
PINUS (Pine).	folia). Pacific Yew. Shrubby
Densiflora. Japanese Red Pine.	form with spreading branches.
2½-3 ft., TTS\$20 00 \$150 00	18-21 in
2-2 ½ ft., TTS	15-18 in., TTS
1½-2 ft., TS 9 00 65 00	12-15 in., TTS
Excelsa. Himalayan Pine.	Cuspidata. Japanese Yew.
$2\frac{1}{2}$ -3 ft., TTS	1½-2 ft., TS 25 00 225 00
2-2½ ft., TS	15-18 in., TS 20 00 150 00
$I^{1/2}-2$ ft., TS	12-15 in., TS 12 50 100 00
Montana Mughus. Mugho Pine.	Cus. capitata. Bark bright red;
Dwarf.	branches upright.
2-2½ ft., T	2½-3 ft
1½-2 ft., T	2-2½ ft., TTS
15–18 in., T	1½-2 ft., TTS
9–12 in., T	15-18 m., 15
Nigra. Austrian Pine.	THU JA (Arborvitæ).
3-3½ ft., TTS	Occidentalis. American Arbor-
2½-3 ft., TTS	vitæ.
2-2 ½ ft., TTS	2-2½ ft., TS 10 00 75 00
1½-2 ft., TTS 12 50 100 00	1½-2 ft
Sylvestris. Scotch Pine.	15-18 in 5 00 40 00
5–6 ft., TTS 45 00 400 00	Occ., Columbia. Columbia Arbor-
4-5 ft., TTS	vitæ.
3-4 ft., TTS 20 00 175 00	1½-2 ft 8 50 75 00
2-2½ ft., TTS 10 00 75 00	15-18 in 6 50 60 00





Taxus capitata at the left; Taxus cuspidata at the right

Thuja occidentalis, continued Occ. compacta. Parson's Arbor-			Per		Thuja occidentalis, continued Occ. lutea. George Peabody Ar-	Per	10	Per	001
vitæ. 10-12 in., TS	15 10	00 00	\$50 125 90 60	00 00	borvitæ. 2-2 ½ ft., TTS \$ 1 ½-2 ft., TTS	12	50	100	
Occ. Ellwangeriana. Tom Thumb Arborvitæ. 2½-3 ft., TS. 2-2½ ft., TS. 1½-2 ft., TS.	20 15 12	00	150 125 100	00	Occ. plicata elegantissima gigan- tea elegantissima. Giant Arborvitæ. Handsome rich green foliage; growing tips yellow. Very hardy.				
15-18 in., TS. Occ. globosa. Globe Arborvitæ. 18-21 in., TS. 15-18 in., TS. 12-15 in., TS. 10-12 in., TS.	12 9 7		100 75 50		3-3 ¹ ₂ ft	20	00	150	00
Occ., Little Gem. A very dwart compact Arborvitæ of low, mushroom shape and rich green foliage. 10–12-in. spread	9	00 50		00 00	3-3 1 ₂ ft., TTS. 2 ½-3 ft., TTS 2-2 ½ ft., TTS	30 22 15	00 50 00 50	250 200 125 100	00 00 00



Thuja pyramidalis at the left. Thuja orientalis elegantissima at the right. Both available at Shiloh in good sizes this year

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders

	_	- , -			
Thuja occidentalis, continued Occ. Vervæneana. Vervæne's Ar-		10	Per	100	
borvitæ. 3½-4 ft., TS. 3-3½ ft., TS. 2½-3 ft., TS. 2-2½ ft., TS. 1½-2 ft., TS. 15-18 in., TS.	\$30 20 15 12 10	00 00 50 00	\$250 175 125 100 75 60	00 00 00	
Occ. Vervæneana aurea. Vervæne's Golden Arborvitæ. 2½-3 ft., TS. 2-2½ ft., TS.	15	00 50	125 100		
Occ. Wareana (sibirica). Ware's Arborvitæ. 2½-3 ft., TS		00 00 00	175 125 75	00	
Occ. Wareana aurea.	6	00	50	00	
Orientalis. Oriental Arborvitæ; Chinese Arborvitæ. 3-4 ft., TTS. Extra heavy 2½-3 ft., TS. 2-2½ ft., TS. 1½-2 ft., TS.	15 11		175 125 90 60		
Or. aurea conspicua. Gold-spine Arborvitæ. Very bright yellow pyramidal form. 4-4½ ft., TTS. Extra heavy. 3½-4 ft., TTS. 3-3½ ft., TTS. 2½-3 ft., TTS. 1½-2 ft., TS.	40 35 25 20	00		00 00	

Thuja orientalis, continued Or. aurea nana. Berckman's Golden Arborvitæ.	Per	10	Per	100
2-2½ ft., TTTSS. 21-24 in., TTTSS. 18-21 in., TTS. 15-18 in., TS. 12-15 in., TS.	12 11	50	\$250 175 135 110 85 60	00
Or. Bakeri. 2 ½-3 ft., TTS. 2-2 ½ ft., TTS. 1 ½-2 ft., TTS. 15-18 in., TS.	15 10	00 00 00 50	175 125 75 50	00 00
Or. beverleyensis. Golden pyramidal form. 2½-3 ft., TS. 2-2½ ft., TS. 1½-2 ft., TS. 1½-2 ft., TS.	25 15	00 00 00	200 125 90	00
Or. compacta. Type with broad cone-shaped growth. Has a good dark green color. 2½-3 ft., TS	25 20 12	00 00 50	200 150 100	00
Or. elegantissima. Yellow Column Arborvitæ. 4-5 ft., TTS. 3-4 ft., TTS. 2½-3 ft., TTS. 2-2½ ft., TS.		00 00 00	300 200 150 125	00 00
Or. pyramidalis. Oriental Pyramidal Arborvitæ. 3-3½ ft., TS			200 175	



A general view of our Evergreen planting at Shiloh





Berckman's Golden Arborvitæ available in a good range of sizes in properly and carefully grown plants.

These two photographs taken August 12, 1931

Terms and Conditions of Sale

This list cancels all previous quotations. All agreements and contracts are made subject to crop losses through unavoidable causes.

THE PRICES in this list are based upon present market conditions and are subject to change without notice. We invite correspondence with prospective buyers, and shall be pleased to quote special prices on want-lists for larger quantities than are named herein. On the other hand, these are **wholesale prices** and apply only to **wholesale quantities**; in no case will we fill retail orders, even from nurserymen. All orders should be made up for 10's or multiples of 10.

TERMS. The usual terms are offered to those of established credit or whose responsibility is known to us. Cash, security, or satisfactory references are required from unknown parties. All bills are due in sixty days unless other arrangements are made at the time of sale. All prices are net and not subject to any discount unless specially agreed upon. Interest charged after maturity.

SHIPPING. Customers are requested to give definite instructions for shipping. In the absence of special instructions we will use our own judgment, but with the distinct understanding that it is without responsibility on our part. All shipments travel at the risk and cost of the purchaser. We have the New York Central, the West Shore, and the Pennsylvania Railroads, enabling us to ship in any direction over trunk lines.

BOXES will be charged for at the rates noted below. These prices are somewhat reduced because we are now able to buy lumber somewhat more reasonably. However, these rates do not really cover present actual cost to us.

 10 ft. 30 in. x 30 in.
 \$4 50
 10 ft. 24 in. x 24 in.
 \$3 50
 10 ft. 18 in. x 18 in.
 \$3 00

 10 ft. 28 in x 28 in.
 4 20
 10 ft. 22 in. x 22 in.
 3 25
 10 ft. 14 in. x 16 in.
 2 50

 10 ft. 26 in. x 26 in.
 4 00
 10 ft. 20 in. x 20 in.
 3 15
 10 ft. 12 in. x 14 in.
 2 30

Add 50 cents on all sizes of 12-foot boxes; decrease in same proportion for shorter boxes.

BALES will be charged at actual cost of the material. We make no charge for packing or for delivery to the railroad station.

CLAIMS for any cause must be made promptly on receipt of goods. Any stock that is not exactly as represented must be reported promptly and on authority should be returned to us immediately. We will cheerfully and without question credit back the unsatisfactory plants, or send others; but we will not entertain claims made after goods have been once accepted, or when report is not made within ten days after arrival of the stock.

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Newark, New York, September 1, 1931

IACKSON & PERKINS COMPANY

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